

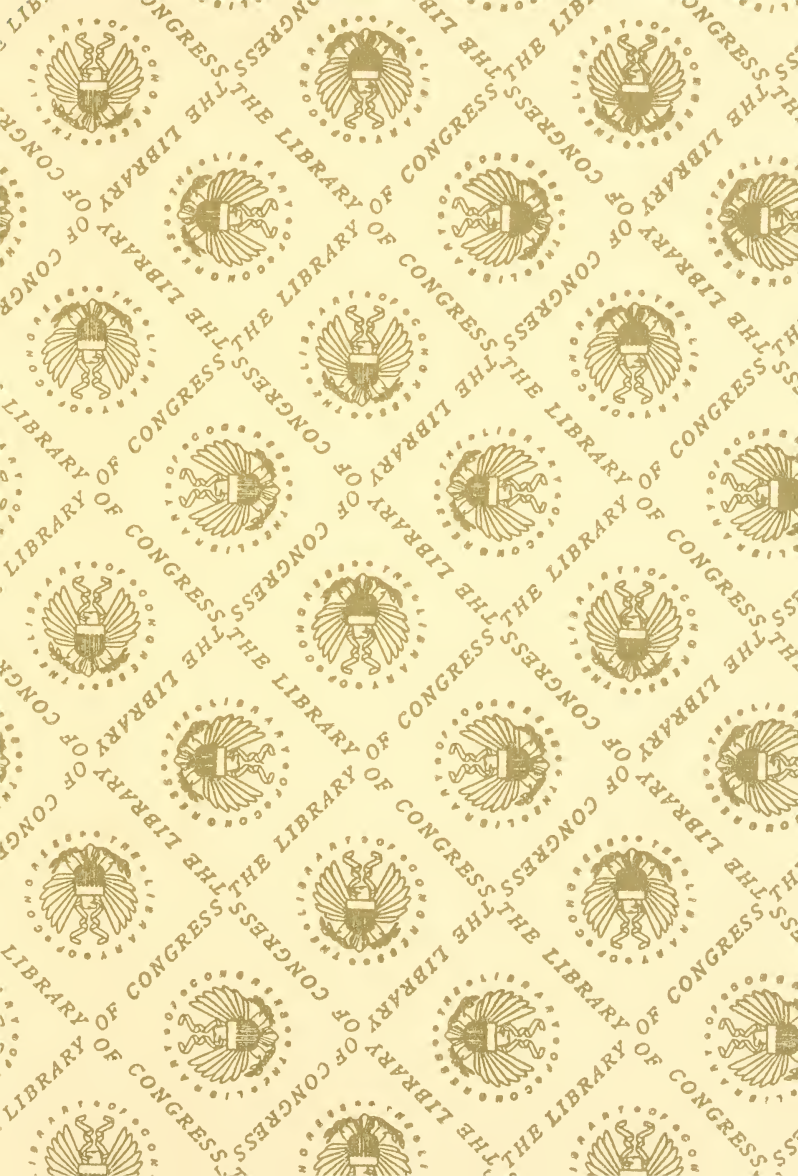
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XIV. No.159

AUGUST. 1902.

Price 10 cents

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for

1902



Edited by
WALTER CAMP

American Sports Publishing Co.

16-18 Park Place, New York.



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United States Naval Academy,
Chairman Rules Committee.

FOOT BALL RULES

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THE RULES COMMITTEE

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EDITED BY WALTER CAMP

For Publication by the AMERICAN SPORTS PUBLISH-
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ALEXANDER MOFFAT,
Princeton,
Member Rules' Committee.

An Introductory Chapter for Beginners.

Those who are taking up the sport for the first time should observe certain rules which will enable them to become adept players with less mistakes than perhaps would otherwise fall to their lot.

A beginner in foot ball should do two things: He should read the rules, and he should, if possible, watch the practice. If the latter be impossible, he and his men must, after having read the rules, start in and, with eleven on a side, play according to their own interpretation of these rules. When differences of opinion arise as to the meaning of any rule, a letter addressed to some one of the players upon prominent teams will almost always elicit a ready and satisfactory answer.

The first thing to be done in starting the practice is to provide the accessories of the game, which, in foot ball, are of the simplest kind. The field should be marked out with ordinary lime lines, enclosing a space of 330 feet long and 160 feet wide. While not absolutely necessary, it is customary to mark the field also with transverse lines every five yards, for the benefit of the referee in determining how far the ball is advanced at every down. In the middle of the lines forming the ends of the field, the goal-posts are erected, and should be eighteen feet six inches apart, with cross-bar ten feet from the ground. The posts should project several feet above the cross-bar. The ball used is an oval leather cover containing a rubber inner, which is inflated by means of a small air pump or the lungs. The ball used by the principal teams is the Intercollegiate Match, No. J, adopted by the Intercollegiate Association, and made by A. G. Spalding & Bros. The costumes of the players form another very important feature and should be of a proper and serviceable nature. An innovation in uniforms was introduced a few years ago by Harvard in the shape of leather suits. Although they were expensive, and while not on that account liable to be generally adopted, they were particularly light and good for a rainy day. Canvas makes most serviceable jackets for the players, as do also jerseys reinforced



JOHN C BELL,
University of Pennsylvania,
Member Rules Committee.

with leather. These can be home-made or purchased at a small expense from any athletic outfitter. The canvas jacket should fit closely, but not too tightly, and lace up in front, so that it may be drawn quite snugly. Some have elastic pieces set in at the sides, back of arms, but these additions are by no means necessary. Jerseys, with leather patches on elbows and shoulders, are also worn. The trousers should be of some stout material, fustian, for example, and well padded. This padding can be done by any seamstress, quilting in soft material over knees and thighs, or the regular athletic outfitters furnish trousers provided with the padding. Long woolen stockings are worn, and not infrequently shin guards, by men playing in the forward line. The most important feature of the entire uniform is the shoe. This may be the ordinary canvas and leather base ball shoe with leather cross-pieces nailed across the sole to prevent slipping. Such is the most inexpensive form, but the best shoes are made entirely of leather, of moderately stout material, fitting the foot firmly, yet comfortably, lacing well up on the ankles, and the soles provided with a small leather spike, which can be renewed when worn down. Inside this shoe, and either attached to the bottom of it or not, as preferred, a thin leather anklet laces tightly over the foot, and is an almost sure preventive of sprained ankles. The cap may be of almost any variety, and except in the cases of half-backs and back, does not play any very important part. These men, should, however, have caps with visors to protect their eyes from the sun when catching a long kick.

Underneath the canvas jackets any woolen underwear may be put on, most players wearing knit jerseys. As mentioned above, there are several players who can, to advantage, go without the regulation canvas jacket and wear a jersey in its place. These are especially the quarter-back, the centre-rush or snap-back. Of recent years backs and line men tend more than ever to the adoption of the leather-reinforced jersey.

The team of eleven men is usually divided into seven rushers or forwards, who stand in a line facing their seven opponents; a quarter-back, who stands just behind this line; two half-backs,



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Member Rules Committee.

a few yards behind the quarter-back; and finally, a full-back or goal tend, who stands at kicking distance behind the half-backs. This gives the general formation, but is, of course, dependent upon the plays to be executed.

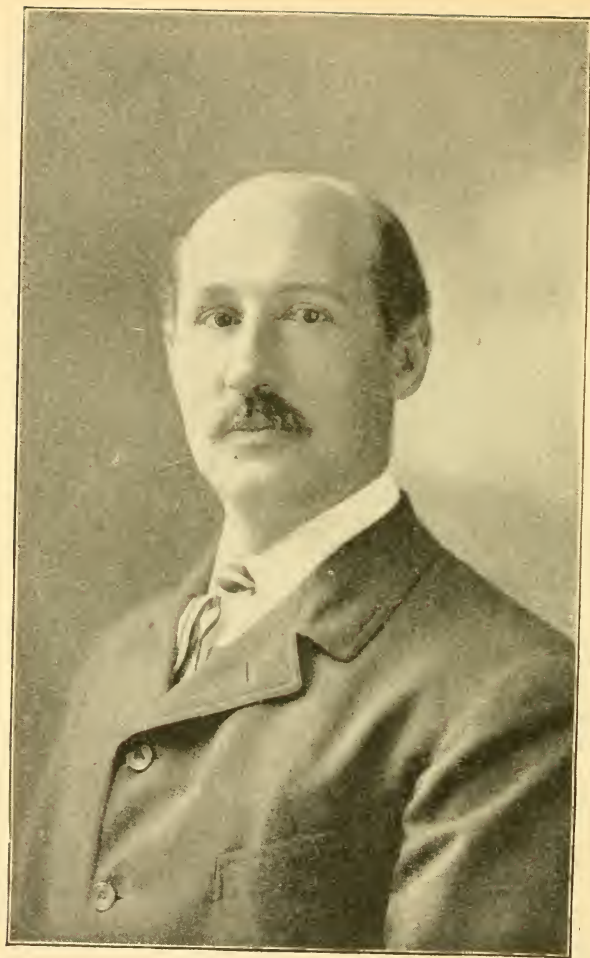
Before commencing practice, a man should be chosen to act as referee, umpire and linesman, for in practice games it is hardly necessary to have more than one official. The two sides then toss up, and the one winning the toss has choice of goal or kick-off. If there be a wind, the winner will naturally and wisely take the goal from which that wind is blowing and allow his opponent to have the ball. If there be no advantage in the goals he may choose the kick-off, and his opponents in that case take whichever goal they like. The two teams then line up; the holders of the ball placing it upon the exact centre of the field, and the opponents being obliged to stand back in their own territory at least ten yards, until the ball has been touched with the foot. Some man of the side having the kick-off must then kick the ball at least ten yards into the opponents' territory. Preferably, therefore, he will send it across the goal line or else as far as he can, and still have his forwards reach the spot in season to prevent too great headway being acquired by the opponents' interference, but he will not kick it across the side line. The opponents then catch it and return it by a kick, or they run with it. If one of them runs with it he may be tackled by the opponents. As soon as the ball is fairly held; that is, both player and ball brought to a standstill, the referee blows his whistle and the runner has the ball "down," and someone upon his side, usually the man called the snap-back or centre-rush, must place the ball on the ground at that spot for a "scrimmage," as it is termed. The ball is then put in play again (while the men of each team keep on their own side of the ball, under the penalty of a foul for off-side play) by the snap-back's kicking the ball or snapping it back, either with his foot, or more commonly with his hand, to a player of his own side just behind him, who is called the quarter-back. The ball is in play, and both sides may press forward as soon as the ball is put in motion by the snap-back. Naturally, however, as the



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Harvard,
Member Rules Committee.

quarter-back usually passes it still further behind him to a half-back, or back, to kick or run with, it is the opposing side which is most anxious to push forward, while the side having the ball endeavor by all lawful means to retard that advance until their runner or kicker has had time to execute his play. It is this antagonism of desire on the part of both sides that has given rise to the special legislation regarding the use of the hands, body and arms of the contestants—and beginners must carefully note the distinction. As soon as the snap-back has sent the ball behind him, he has really placed all the men in his own line off-side; that is, between the ball and the opponents' goal, and they, therefore, can, theoretically, occupy only the position in which they stand, while the opponents have the legal right to run past them as quickly as possible. For this reason, and bearing in mind that the men "on side" have the best claim to right of way, it has been enacted that the side having possession of the ball may not use their hands or arms, but only their bodies, when thus off-side, to obstruct or interrupt their adversaries, while the side running through in the endeavor to stop the runner, or secure possession of the ball, may use their hands and arms to make passage for themselves.

The game thus progresses in a series of downs, followed by runs or kicks, as the case may be, the only limitation being that of a rule designed to prevent one side continually keeping possession of the ball without any material advance or retreat, which would be manifestly unfair to the opponents. This rule provides that in three "downs" or attempts to advance the ball, a side not having made five yards toward the opponents' goal or retreated twenty yards toward their own goal, must surrender possession of the ball. A still further provision makes it contrary to rule that the team should retain possession by a second retreat of twenty yards unless the ball has meantime gone into the possession of the opponents. As a matter of fact, it is seldom that a team actually surrenders the ball in this way, because, after two attempts, if the prospects of completing the five-yard gain appear small, it is so manifestly politic to kick the ball as far as possible



WALTER CAMP,
Yale,
Member Rules Committee.

down the field, that such a method is more likely to be adopted than to make a last attempt by a run and give the enemy possession almost on the spot. In such an exigency, if a kick be made, the rules provide that it must be such a kick as to give the opponents fair and equal chance to gain possession of the ball and must go beyond the line of scrimmage unless stopped by an opponent. There is one other element entering into this progress of the game, and that is the fair catch. This can be made from a kick by the opponents, provided the catcher takes the ball on the fly, and, no other of his own side touching it, plants his heel in the ground at the spot where the catch is made. This entitles him to a free kick; that is, his opponents cannot come within ten yards of his mark, made by heeling the catch, while he (and his side) may retire such distance toward his own goal as he sees fit, and then make a punt or a drop, or give the ball to some one of his own side to place the ball for a place kick. Here again, as at kick-off, when taking the free kick, he must make an actual kick of at least ten yards, unless the ball is stopped by the opponents. His own men must be behind the ball when he kicks it, or be adjudged off-side.

Whenever the ball goes across the side boundary line of the field, it is said to go "into touch," or out of bounds, and it must be at once brought back to the point where it crossed the line, and then put in play by some member of the side which carried it out, or first secured possession of it after it went out. The methods of putting it in play are as follows: To touch it in at right angles to the touch-line, and then kick it at least 10 yards, or most commonly, walk into the field and make an ordinary scrimmage of it, the same as after a down. In this latter case, the player who intends walking in with it must, before stepping into the field, declare how many paces he will walk in, in order that the opponents may know where the ball will be put in play. He must walk in at least five and not more than fifteen yards. We will suppose that the ball by a succession of these plays, runs, kicks, downs, fair catches, etc., has advanced toward one or the other of the goals, until it is within kicking distance of the goal



1—Blagden; 2—Kernan; 3—Marshall; 4—Sargent; 5—Campbell; 6—Ristine; 7—Lee; 8—Bowditch; 9—Barnard; 10—Cutts; 11—Graydon; 12—McMaster.

HARVARD UNIVERSITY FOOT BALL TEAM.

posts. The question will now arise in the mind of the captain of the attacking side as to whether his best plan of operations will be to try a drop kick at the goal, or to continue the running attempts, in the hope of carrying the ball across the goal line, for this latter play will count his side a touchdown, and entitle them to a try-at-goal. On the other hand, upon any first down when inside the twenty-five-yard line, if he try a drop kick and fail to score, the ball can be brought out, not for a twenty-five-yard line kick-out, but only a ten-yard one; that is, his side can line up at ten yards, so that the defenders of the goal are actually forced to kick out from almost within their own goal. In deciding, therefore, whether to try a drop kick or continue the running attempts, he should reflect upon this and also upon the value of the scores. The touchdown itself will count 5 points, even if he afterward fail to convert it into a goal, by sending the ball over the bar and between the posts, while, if he succeed in converting it, the touchdown and goal together count 6 points. A drop kick, if successful, counts 5 points, but is, of course, even if attempted, by no means sure of resulting successfully. He must, therefore, carefully consider all the issues at this point, and it is the handling of those problems that shows his quality as a captain. If he elects to continue his running attempts, and eventually carries the ball across the line, he secures a touchdown at the spot where the ball is finally held, after being carried over, and any player of his side may then bring it out, and when he reaches a suitable distance, place the ball for one of his side to kick, the opponents, meantime, standing behind their goal line. In placing the ball it is held in the hands of the placer, close to, but not touching the ground, and then carefully aimed until the direction is proper. Then, at a signal from the kicker that it is right, it is placed upon the ground, still steadied by the hand or finger of the placer, and instantly kicked by the place kicker. The reason for this keeping it off the ground until the last instant is that the opponents can charge forward as soon as the ball touches the ground, and hence would surely stop the kick if much time intervened. If the ball goes over the goal,



1—Vanderpoel; 2—DeSaulles; 3—Swan; 4—Chadwick; 5—Hamlin; 6—Gould; 7—Weymouth; 8—Olcott; 9—Kunzig;
10—Hart; 11—Rafferty; 12—Hogan; 13—Metcalfe; 14—Holt; 15—Westcott; 16—Goss.
Photo by Pack Bros.

VALE UNIVERSITY FOOT BALL TEAM.

it scores as above indicated, and the opponents then take it to the middle of the field for kick-off again, the same as at the commencement of the match. The ball is also taken to the centre of the field if the goal be missed after a touchdown, although formerly the opponents could then bring it out only to the twenty-five-yard line.

There is one other issue to be considered at this point, and that is, if the ball be in possession of the defenders of the goal, or if it fall into their hands when thus close to their own goal. Of course, they will naturally endeavor, by running or kicking, to, if possible, free themselves from the unpleasant situation that menaces them. Sometimes, however, this becomes impossible, and there is a provision in the rules which gives them an opportunity of relief; at a sacrifice, it is true, but scoring less against them than if their opponents should regain possession of the ball and make a touchdown or a goal. A player may at any time kick, pass or carry the ball across his own goal line, and there touch it down for safety. This, while it scores two points for his opponents, gives his side the privilege of bringing the ball out to the twenty-five-yard line, except as noted above, and then taking a kick-out, performed like kick-off or any other free kick, but it can be a drop kick, a place kick or a punt.

The succession of plays continues for thirty-five minutes in a regular match. Then intervenes a ten-minute intermission, after which the side which did not have the kick-off at the commencement of the match has possession of the ball for the kick-off for a second thirty-five minutes. The result of the match is determined by the number of points scored during the two halves, a goal from a touch-down yielding 6 points, one from the field—that is, without the aid of a touchdown—5 points; a touchdown from which no goal is kicked giving 5 points, and a safety counting 2 points for the opponents. In practice it is usual to have the two periods of play considerably shorter than thirty-five minutes, generally not over twenty or thirty.

Walter Camp



1—Roper; 2—R. McClave; 3—Vonderhoef; 4—Butkiweiz; 5—Short; 6—DeWitt; 7—Freeman; 8—Reed; 9—Morse; 16—Foolke; 11—Kallie; 12—Robinson, Trainer; 13—Stevens; 14—Pell, Capt.; 15—Dana; 16—Brown; 17—Bradley; 18—Henry; 19—Underhill; 20—Fisher; 21—Hall; 22—Davis; 23—Poe; 24—McCord; 25—S. McClave; 26—Mills; 27—Sheffield; 28—Pierson; 29—Wright; 30—Ames.

Photo by Fack.

PRINCETON UNIVERSITY FOOT BALL SQUAD.

Foot Ball for the Spectator.

(Walter Camp in Collier's Weekly.)

That the American public has within the last five years become remarkably well versed in the finer points of foot ball no one who has attended any of the larger games questions. There is patent at once in the comment of the body of spectators a perception of what is technically correct in men and methods that five years ago one would have been astounded to find save among the coaches or players. But there are always appearing new converts to the foot ball cult, while some of the older ones who have not attended the earlier games are likely to desire a little freshening up for the final games, and to these a study of the tactics of the teams is interesting.

To begin at the very first line-up, when the ball is placed upon the ground in the middle of the field, just fifty-five yards from each goal, and the referee is asking both captains if they are ready, preparatory to blowing the whistle which shall set in motion the fast, furious and exciting seventy-minute contest—then it is that one must be really very hardened or naturally phlegmatic who does not feel the least thrill of excitement in that breathless hush which precedes the kick-off. And what ought this kick-off to be? There is a great advantage, if a team could accomplish it, in so kicking the ball that it should not fall into the hands of their opponents, but that they (the kicking side) should again secure it and thus be able to attack rather than defend. But the rules are so framed as to make this achievement extremely difficult because the ball must go at least ten yards into the opponents' territory.

The ordinary method, therefore, is to kick the ball straight down the field and take a chance of one of the "backs" fumbling it and an "end" securing it. Naturally this does not occur often, and hence, as a rule, the side which kicks off loses the ball and their opponents have really the first chance at the attack with the running game.

Under the old rules, the side which had the kick-off might



1—Howard; 2—Reynolds; 3—Baird; 4—Donaldson; 5—Dale; 6—Nelson; 7—Piekarski; 8—Snook; 9—McCabe; 10—Gardiner; 11—Davidson; 12—Teas; 13—Bennett.
Photo by Gilbert & Bacon.

UNIVERSITY OF PENNSYLVANIA FOOT BALL TEAM.

dribble the ball and then pick it up and run with it, but the present rules, providing that the ball must be kicked at least ten yards into the territory of the opponent, have stopped this. There is one other way, without a trick kick, for the side kicking off to accomplish their purpose of getting a chance at the ball, and that is to kick it across the opponents' goal line and, by following it up sharply, prevent its being run out. In that case, the defenders of the goal must themselves kick the ball out from their own twenty-five yard line, so that they, too, are unable to try a running game, but obliged to surrender the possession of the ball at once by this kick-out. Many trick kicks have been devised which shall send the ball ten yards and yet give the kicking side an opportunity to procure possession of it. The best one that has even been shown was that by Herschberger of the Chicago team in a match against Pennsylvania. He kicked the ball on its top, so that it rolled slowly along the ground, but had a distinct follow, and at the same time that he kicked it he ran over it and ahead of it while his line interfered with the opponents, and Herschberger himself dropped at the ten-yard line and secured the ball as it rolled to him.

Still another method is that of kicking the ball so that it hits the middle man in the opposing line hard enough and squarely enough to bound back from him before he can catch it. This gives the kicking side an excellent opportunity to secure the ball, but in actual practice it is pretty difficult to hit the man squarely and, more than that, most centres are taught to dodge the ball if it comes at them, and let it go to the back field.

But, after the ball has been kicked off in some one of these various ways, the situation develops rapidly, and the next interesting study is that of the general tactics of the game. It is usually considered good foot ball judgment to kick while the ball is in one's own territory and to play a running game within the territory of the opponent. In this way a team does not undertake to run with the ball further than half the length of the field, and this is wisdom, because even with a strong attack there is generally a slip-up, or the opponents are too strong to admit of steady, progress for a greater gain at one stretch than fifty yards.



1—Dr. Beaman; 2—Burns; 3—Shepard; 4—Norton; 5—Brewster; 6—Duvall, Coach; 7—Lies; 8—Teunent; 9—Foster; 10—Bakewell; 11—Bard; 12—Seaton; 13—Sloat; 14—Furman; 15—Gordon; 16—Rust; 17—Driscoll; 18—Lydeman; 19—Reed, Coach; 20—Moakley, Trainer; 21—Starbuck, Coach; 22—Cary; 23—Kent; 24—Cooper; 25—Kilburn; 26—Lawrence; 27—W. J. Warner, Capt.; 28—Torney; 29—Finucane; 30—Tausig; 31—Schoelkopf; 32—Clark; 33—Lee; 34—Hull; 35—A. H. Warner; 36—Coffin; 37—Lueder; 38—Davitt; 39—Smith; 40—Ransom; 41—Curtiss; 42—Snider; 43—Hunt; 44—Purcell.

Photo by Howes.

CORNELL UNIVERSITY FOOT BALL SQUAD.

A new situation again develops when a team is approaching the opponents' goal, and has been so checked in the running game that a kick is necessary. Here it is manifest that a punt which crosses the goal line will be of little advantage; in fact, quite the contrary, for it only results in a touch-back for the defenders. The team, therefore, will either try a drop-kick, a kick from placement, which amounts to the same as a drop-kick, save that the quarter-back holds it for the kicker, or, finally, kick the ball, either by a quarter-back kick or by an ordinary kick from the back, so that it may fall just short of the goal line and the kicking side may have an opportunity of getting it either on a fumble or through having a man on side, thus securing a touchdown.

This gives a general insight into some of the study of the kicking side of the game. But the running game, also, is not always perfectly simple. There are special occasions for certain plays and methods to be adopted which show plenty of generalship. In the first place, a quarter-back must not tire out any one man, even though a good one, by sending him too frequently. But when his team gets close to the opponents' goal line, he is licensed to hammer with his best man repeatedly in order to score.

When approaching the opponents' goal line, the team should work the ball over toward the centre by a judicious selection of plays, so that if the touchdown comes it will furnish an easy kick for goal, and also because, if they should be unable to get over the line, they can, on their last down, try a drop-kick with some chance of success. Conversely, a team defending a goal should continually force the opponents out toward the side line.

In assaulting an opponent's line with running plays it is of the utmost importance to appreciate just what bearing the downs, whether first, second or third, have upon the situation. Every one understands that after two futile attempts to advance the ball a side usually kicks; for, if the third attempt should also fail to gain the necessary five yards, the ball will go to the opponents on the spot, whereas a kick, while it surrenders the ball, sends it well down the field. But the important difference



Copyright, 1901, by Rentschler, Ann Arbor.

1—Craigs ; 2—McGugin ; 3—Gregory ; 4—Yost, Coach ; 5—Graver ; 6—Baird ; 7—Fitzpatrick ; 8—Wilson ; 9—Snow ; 10—White, Capt. ; 11—Shorts ; 12—Heston ; 13—Sweeney ; 14—Weeks ; 15—Redden ; 16—Redner ; 17—Hernstein.

UNIVERSITY OF MICHIGAN FOOT BALL TEAM.

between a first and second down is not so well understood. Fake plays and outside end runs should usually be attempted on first downs, for they may net long gains; but they are also liable to be stopped with loss, and this gives a side a chance to recover that loss without surrender. When a side has approached quite close to the enemy's goal it is sometimes wise to waste a first down in some trick play that may bring a quick touchdown; but as a rule, on a second down, it is best to use a play that, while not likely to gain a great distance, will pretty surely take enough to ensure continued possession. The great problem arises, however, upon a third down under these conditions. A team may be, say, two yards from the opponents' goal line and a third down requiring the ball to go those two yards or be lost. Two yards only—can they make it? Or shall they try a drop-kick at goal? In either case, failure means the loss of the last chance to score. If the run be tried and the ball fall into the hands of the opponents on a fumble, or if it be not carried over, they will certainly kick the ball out of danger at once. A drop-kick that misses the goal may also result in the same manner. There is no way to decide but upon the merits of the respective performers. With a first-class drop-kicker and a team that has not been gaining with some regularity in the running game, the kick is surely indicated. But with a team that has been pushing the opponents, it is better to try the run, for the touchdown may lead to a goal, which will count six points to but five for the drop-kick.

Finally, one of the most serious problems of generalship comes to a hard-pressed team down in their own goal. If the team has a lead of three points, and there is only a half-minute to play, the team can afford to make a safety and thus relieve the strain; for a kick-out, to which the safety entitles them, can hardly result possibly in the enemies scoring. Then, if a team has just secured the ball on their own five-yard line, shall they punt at once and thus perhaps run the risk of the opponents securing a fair catch within easy kicking distance of the goal, or shall they first try to run it out for some yards so that when they do kick the opponents will have the ball too far out for a try at goal?



1—Schrieber; 2—Vogel, Mgr.; 3—Kilpatrick, Grad. Mgr.; 4—Dering; 5—Abbott; 6—O'Dea, Trainer; 7—Crane; 8—Holstein; 9—King, Coach; 10—Cole, Asst. Mgr.; 11—Daum; 12—Long; 13—Wescott; 14—Cochems; 15—Junciau; 16—Curtis, Capt.; 17—Scow; 18—Larson; 19—Marshall; 20—Driver; 31—Abercrombie; 22—Fogg; 23—Haumerson; 24—Lerum; 25—Moffatt.

UNIVERSITY OF WISCONSIN FOOT BALL TEAM.

The Game of Foot Ball.

American college foot ball as it is played to-day had its inception in a match between Yale and Harvard in the fall of 1876. Previous to that time foot ball in the United States had been a kind of perversion of the English Association game, with most of its bad faults and few of its good points. In 1876 Harvard and Yale adopted the English Rugby rules just as they stood, and from that time to the present day, through various additions and modifications, the game has developed to its present point of the most attractive of our autumn sports.

The field is rectangular, 330 feet long and 160 feet wide. It is customary to mark this field from one goal line to the other with white lines every 5 yards for the convenience of the referee in measuring the distances gained or lost, for there is a rule which makes it necessary for a side in possession of the ball to advance it 5 yards or take it back 20 in three consecutive downs or attempts.

The game is played by eleven men on a side and they can be arranged in a variety of formations so long as the players are on side, that is, do not get between the ball and their opponents' goal line. A man may at any time run with the ball when he is on side, and upon such occasions may be "tackled," that is, seized by the opponents.

The game proceeds for two thirty-five minute halves, with a ten-minute intermission, and the side which has scored the most points during that time wins the game. The points which score are as follows:

A goal obtained by touchdown, that is, by carrying the ball across the opponents' goal line, touching it down, then bringing it out, and kicking it from a place kick over the goal bar counts 6 points. A goal from a field kick, that is, from a drop-kick, or



1—Stagg; 2—Kennedy; 3—Maxwell; 4—Perkins; 5—Laird; 6—Jennison; 7—Garrey; 8—Ellsworth; 9—Beddall;
 10—Strauss; 11—Cook; 12—Flanagan; 13—Atwood; 14—Knapp; 15—McNab; 16—Horton; 17—Sheldon, Capt.;
 18—Conrad; 19—Speck.

Photo by Martyn.

UNIVERSITY OF CHICAGO FOOT BALL TEAM.

place kick from the field, made without the intervening medium of a touchdown, counts 5 points. A touchdown by itself, when the side making it fail in their consequent goal-kick, counts 5 points. Finally, the defenders of a goal when hard pressed and in possession of the ball may themselves carry the ball across their own goal line and touch it down, which entitles them to a kick-out somewhere within 25 yards of their goal line. But this touchdown for safety, as it is called, scores 2 points against them.

In laying out a field the following points may prove of assistance:

The first thing to do is to mark the rectangular space according to the dimensions given, namely, 160 feet in width, and 330 feet in length. A tennis marker or something of that kind is the best to use in making these lines, which should be very plain and white. Other conveniences failing, a broom dipped in wetted plaster-of-paris or lime will answer. Having laid out these lines it is customary to set up the goal posts, which are at each end of the field in the middle of the end lines. The posts are 18 feet 6 inches apart, and should be over 20 feet in height, with a horizontal cross bar 10 feet from the ground. Having set up these posts, the next thing to do is to mark the centre of the field which will naturally be 165 feet from each end and 80 feet from each side. This is the point from which the ball is started when the game commences at kick-off. Two lines are then marked out parallel to the goal lines and each 25 yards from the nearest goal. These lines mark the limit of kick-out. The other 5-yard lines can then be conveniently marked, there being four between the 25-yard line and the goal line at each end, and five between each 25-yard line and the centre of the field.

The rules of the game are enforced by two officials, the referee and the umpire. These officials have as assistants the linesmen and time-keeper. The rules of the game are annually revised in the interest of the sport by a committee of men invited by the University Athletic Club of New York to act in this capacity.



Photo by Peck

1—Stahl; 2—Lowenthal; 3—Conibear, Trainer; 4—Cook; 5—Ward; 6—Lindgren, Capt.; 7—Brundage; 8—Fairweather; 9—McKinley; 10—Bundy; 11—Parker; 12—Jutton; 13—Doud; 14—Siler; 15—Huntton; 16—Stevenson; 17—McKnight.

UNIVERSITY OF ILLINOIS FOOT BALL TEAM.

The preface of Book of Rules gives a succinct recital of the main features of the play thus rendering it quite possible even for one who has never played to take up the sport understandingly.

Probably one of the things which interests foot ball players and coaches as much as any part of the game to-day is the layout of the grounds when considered as a place for practice, and also what might be called the accessories of the game. This involves something besides the simple field of play as it is seen by the spectators at the time of a big match. It means the putting into condition as well as marking out of that ground, the erection of the goal posts, the placing of the tackling dummies and the general preparation of the field and appurtenances even to the uniforms and shoes of the players.

The dimensions of the field proper have already been given. The fifth line out from each goal is the 25-yard line and should be more heavily marked, and the centre of the field should also be distinctly marked. It is advisable to have considerable space behind each goal, because the ball will be kicked over at times and there ought to be plenty of room for handling it or returning it. It is at least better to have enough room behind the goal so that the man defending the goal can safely punt the ball out when it has been passed to him from just in front of his goal line.

Of the uniform, the shoes are of the most vital importance, and should be stout with ankle supporters either separate or attached to the shoe. Small blocks of leather on the bottoms have rather taken the place of the long strip. The leather is left with a pretty keen edge giving a better foothold. The rest of the uniform as already described in this book can be purchased at any of Spalding's stores and is strong and well made. The head gear, shoulder pads, shin guards and like protections are very generally used.

It is usual, for the sake of practice, to have a tackling dummy erected on one side of the field, of course off the field of play, where players are practiced in tackling low. A. G. Spalding & Bros., manufacture the best, which are very stout and serviceable.



1—Schacht; 2—Hoyt; 3—Aune; 4—Dobie; 5—Evans; 6—Strathearn; 7—Davies; 8—Fee; 9—Lafans; 10—Bidlake; 11—Knowlton; 12—Page; 13—Thorp; 14—Flynn; 15—Rogers.

Photo by A. H. Opsahl.

UNIVERSITY OF MINNESOTA FOOT BALL TEAM.



Showing new attachment for tackling machine.
Player getting ready to tackle dummy.



The attachment for tackling machine shown in illustration is manufactured by A. G. Spalding & Bros., and was invented by Mr. John McMasters, trainer of the Harvard team, and used by them in their practice last fall. The arrangement of the whole thing is simplicity itself. When the dummy is tackled and tackled hard, the spring will bear down until the dummy is released and the same effect is obtained of tackling a man and downing him. It takes good, strong tackling to do it, and renders it impossible for anyone to tackle in a weak, careless way. This attachment is furnished with block and spliced to rope ready to be attached to any tackling machine for \$15.

It is also advisable to have some space outside the field where men may practice kicking at goal, drop kicking and the like, and an extra set of goal posts should be there erected.



1—Thompson; 2—O'Donnell, Mgr.; 3—Church; 4—Mackay; 5—Suter; 6—C. Seitz; 7—Cox; 8—Graham; 9—Snider; 10—Hart; 11—Mohrman; 12—Reid; 13—Buckley; 14—Laroussini; 15—Sullivan; 16—Bonham; 17—J. Seitz; 18—Reiley; 19—Ham; 20—Mahoney; 21—Barry, Capt.; 22—Edmonston; 23—Devlin; 24—Abaticchio; 25—Monahan; 26—Russell; 27—Thedick; 28—Kerns; 29—Givens; 30—McLaughlin; 31—Drill; 32—Owens; 33—Holland; 34—Kimberger; 35—Barron.

Photo by Bells.

GEORGETOWN UNIVERSITY FOOT BALL SQUAD.

The Ethical Functions of Foot Ball.

BY CHARLES F. THWING, LL.D., PRESIDENT OF WESTERN RESERVE
UNIVERSITY AND ADELBERT COLLEGE, CLEVELAND.

(From the North American Review for November, 1901.)

I have before written of foot ball as a game of brains and also as a game of hearts. I now wish to write of foot ball in a relation yet more important. I desire to present some of its ethical relations and functions.

First. Foot ball represents the inexorable. It embraces things that must be done at specific times, places and in specific ways.

College life has its social side, and the social side is of importance. For this side represents such minor or major graces as gentleness, sweetness and graciousness itself. Never are these conditions to be depreciated. They are ever to be assessed at their full value and their full value is very high. But college life, like all life, has another side. It has a side and relation which demand the hardness and endurance of the soldier. It has a side which is built up of mighty *musts*. This side is represented by foot ball. Every member of the eleven must train, must practice, must endure risks, must mingle with his fellows, must keep his temper, and must obey his captain.

From the top to the bottom and from the bottom to the top of a high wall of heavy obligations the foot ball man is constantly and unerringly obliged to go. I believe that the chief, if not the only, basis of the charge which is sometimes brought against the college, that it unfits a man for life, lies in the substitution of *may* for *must* in the ordinary scholastic relations. But foot ball teaches a man the value of the inexorable. It brings each student up short and sharp against laws which are to be absolutely kept. Of such laws life itself is full. Acquaint-



1—Warner, Coach; 2—Yarlot; 3—Johnson; 4—Williams; 5—Beaver; 6—Thompson, Mgr.; 7—Hare; 8—Lubo; 9—Dillon; 10—Chesaw; 11—Phillips; 12—Wheelock; 13—Coleman; 14—Mascot.

CARLISLE INDIAN SCHOOL FOOT BALL TEAM.

ance with such laws man should make in his youth. The college offers the most fitting time and place for making such acquaintance; and foot ball is among the most fitting of all possible methods and means for making this acquaintance.

Second. Foot ball illustrates the value of the positive. In the building of character, the negative has some, but slight, value. It represents the more elementary conditions of the ethical process. The Old Testament says "thou shalt not," and this is well; the New Testament says "thou shalt," and this is better. It is well to adopt as one's ethical rule that whatever is not expressly allowed is denied; it is better to adopt as one's ethical rule that whatever is not expressly denied is allowed. Life is to be interpreted as sound, wholesome, righteous, unless there be evidence to the contrary, and never as corrupting, base, wrong, unless there be evidence to the contrary. Such an interpretation creates the highest qualities of health and of healthfulness. Be it said foot ball embodies and enforces such an interpretation. It emphasizes the aggressive, the forth-putting, the direct, the positive. It teems with the glorious sense of certainty. It embodies Carlyle's "eternal yea." It illustrates the science and art of realism. It embodies actuality. It stands for the perpendicular. It teaches one to do. Its commands are condensed into the command "forward." It bucks, it pushes, it breaks, it runs, it goes; it goes through the line, it goes round the ends, but it goes.

Third. Foot ball in its ethical relations represents the value of a compelling interest. College life has many interests; most of these interests are good; a few indifferent; and a very few of evil relations. Most students have some share in all that helps to constitute college life, but only a few students have an absorbing interest in any one of these relations. It is well for each man to possess at least one interest which is absorbing. Such an interest develops the conscience and the whole character. It creates force and it also makes more forceful forces already existing. Athletics, and foot ball in particular, represent a condition well fitted to call out and to develop in a commanding and compelling way the essential powers of the student. I, of course,

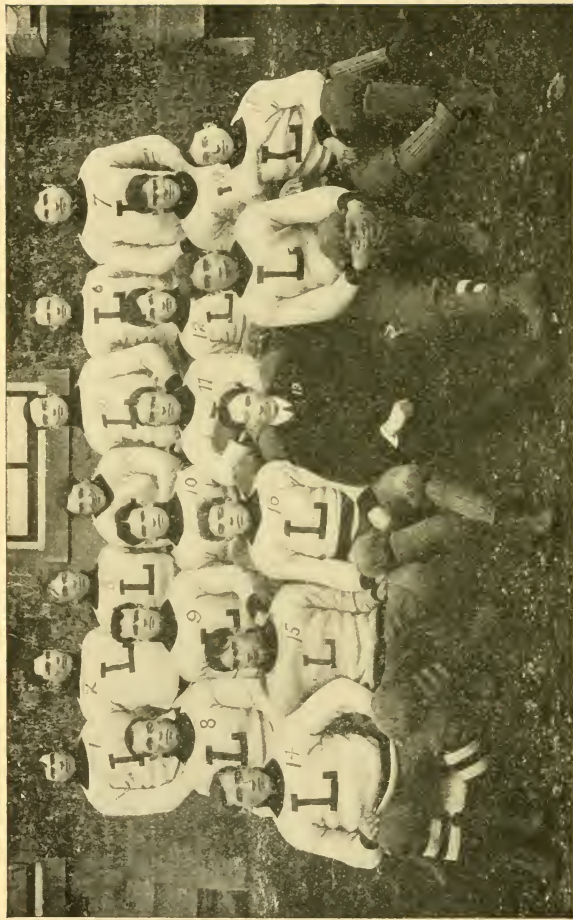


1—Evans, Asst. Mgr.; 2—Gearhart; 3—Bray; 4—Van Duynes; 5—McCarthy; 6—Hawley; 7—Parsons, Mgr.; 8—Speirs;
 9—Scoville; 10—Chamberlain, Capt.; 11—Gledhill; 12—Gilbert; 13—Dornin; 14—Canfield; 15—Hewitt; 16—Ross; 17—
 Sindley; 18—James; 19—Payne; 20—Peoples; 21—Fuller.
Photo by Eggeri.

LEHIGH UNIVERSITY FOOT BALL TEAM.

believe it would be better if scholarship represented this absorbing and compelling interest. It would be well if some great humane movement or institution, such as the college settlement, represented this absorbing or compelling interest. But one takes, and one is glad to take, the college man as he is. One, therefore, uses those methods and means with the college student which are the more practicable. Foot ball represents this method or means; foot ball absorbs and compels. The objector might possibly say it absorbs too completely and compels too arrogantly. In the case of some students I should agree with the objector, and assent to the value of his objection. But for most men, under conditions existing, foot ball represents a wholesome method for calling out a compelling interest on the part of the student. For the student, like certain ranges of society, is in peril of the evil of indifferentism. Dry rot is one of the dangers. *Nil admirari* is a not uncommon motto. A lackadaisical lassitude easily touches him. In such a condition foot ball does for him what calomel did in the old pharmacopœia for the permanent invalid. Speaking of a lazy boy, Emerson said, or is said to have said, "Set a dog on him, send him West, do something to him." Foot ball accomplishes a result of the kind Emerson wished to accomplish. A father, himself a distinguished publisher, said to me recently that his little baby, of a few days old, seemed at one time to be dying or dead, no breathing could be distinguished; no pulse found. But the nurse took the little weakling by one heel and flung it around several times, making a full circle in the air. The currents of life were set in motion; it revived; it is now living in fatness and health. Foot ball arouses, absorbs, compels interest.

Fourth. Foot ball, further, embodies the process of self-discovery. Self-discovery is a condition, but it is more than a condition, it is also a means. All the early years of one's life are years of the revealing of self to self; they are years of self-revelation both as a cause and as a consequence of self-enlargement. What rapture belongs to the true soul in finding he is a larger, stronger, better man than he believed himself to be; what



1—Platt; 2—Cure; 3—Stayer; 4—Ernst; 5—Scammell; 6—Prichard; 7—Lamson; 8—Trout; 9—Falkner; 10—Brown; 11—Bachman; 12—Kinter; 13—Stitzer; 14—E. Haldeman; 15—Hopper; 16—Raub; 17—W. Haldeman; 18—Iseman; 19—Currier, Mgr.

Photo by V. A. Kreidler

LAFAYETTE COLLEGE FOOT BALL TEAM.

remorse, or at least regret, belongs to the noble soul in finding he is less large, less strong, less good than he believed himself to be. One recalls the chagrin which John Inglesant in Short-house's great story experienced in finding that near the close of his career he was inclined to play fast and loose with a temptation which in the earlier time he had sternly resisted. Foot ball proves to many a man what he is. It makes known to him that he has more or less physical strength than he believed he had. In intellectual vision or provision it shows him whether he is more or less alert; in executive planning and detail it shows him whether he is more or less prompt and able; in heart it shows him whether he is more enthusiastic or more indifferent; and in conscience it also proves to him whether he is more or less righteous than he believed himself to be. Every foot ball game is a crisis. It not only creates and develops power, it also discovers the possession or the lack of power.

Fifth. The last of the five points of the ethical Calvinism of foot ball to which I shall allude is self-restraint. Foot ball develops self-restraint. Self-restraint, or more broadly self-control, is one of the primary signs of the gentleman. It represents the subordination of the less worthy to the more worthy, of the relatively good to the relatively better, of the relatively better to the absolutely best, of meanness to nobility, of the temporal to the eternal, of the narrow to the broad, of indifferentism to the cardinal virtues, verities and graces. Foot ball demands self-restraint, and therefore it develops self-restraint. For it teems with temptations to be mean. It affords manifold opportunities to do nasty things. These temptations yielded to, these opportunities embraced, character becomes mean and nasty. Some men cannot resist such opportunities and temptations, and such men should never set foot on the gridiron. I recall that in one foot ball season a Junior, who was one of the best men on the eleven, said to me he had decided to quit playing. In answer to my inquiry respecting the reason, he said he could not keep himself from doing mean things to the man opposite. I was surprised, for I had always judged the student to be a man of fine



1—Blanding, Asst. Mgr.; 2—Otis; 3—Colter; 4—Hall; 5—Savage; 6—Huggins, Trainer; 7—Johnson; 8—Hatch; 9—Webb; 10—Cobb; 11—Metcalf; 12—Cann; 13—Greene; 14—Scudder; 15—Bates, Capt.; 16—Briggs, Mgr.; 17—Tarbell; 18—Hascall; 19—Schwinn; 20—Denico.

Photo by Ye Kose Studio

BROWN UNIVERSITY FOOT BALL TEAM.

character. I asked: "But don't the officials keep you from breaking the rules?" "Oh," said he, "I can slug the fellow or kick him, or do him up easily enough, and no official ever be the wiser." I may add that my advice to the student was to stay in the game, and, staying, to make himself a man worthy to play the game. He did stay. In answer to inquiries of mine afterward made, he said he thought he was doing better. The grid-iron is a small ethical world, marked all over with the white lines of moral distinctions. It is like an experiment in the laboratory in which certain natural phenomena are segregated in order that the understanding of those phenomena may be more readily acquired. It is a moral apprenticeship, an ethical practice school. It is in ethics what the Socratic thinking shop was supposed to be—a training of the individual. Foot ball thus develops the superb quality of self-restraint. It thus helps to make the finest type of the gentleman.

I know perfectly well that the game of foot ball as played in American colleges is subject to very serious evils. Let no attempt be made to depreciate the evil of these evils. But these evils, be it said, relate rather to the conduct of the game and its incidental conditions than to its essential elements. Before and above these evils I would emphasize its functions in developing the gentleman of ethical character and conduct. For foot ball represents the inexorable, it teaches the value of the positive, it illustrates the worth of a compelling interest, it promotes self-discovery, and it disciplines self-restraint.



1—Dr. Bertling; 2—Cullinan; 3—Dwyer; 4—Winter; 5—Pick; 6—Grumley, Mgr.; 7—Gillen; 8—Faragher; 9—Coleman; 10—O'Dea, Coach; 11—Butler, Trainer; 12—O'Malley; 13—Lins; 14—Doar; 15—Fortin, Capt.; 16—Salmon; 17—Kirby; 18—Wood; 19—McGlew; 20—Loneragan; 21—Nyere; 22—Peit; 23—Hannan. *McDonald, Photo.*

NOTRE DAME UNIVERSITY FOOT BALL TEAM.

Review of 1901 Foot Ball Season

(Walter Camp in Collier's Weekly. Copyright, 1901, by P. F. Collier & Son.)

ALL-AMERICA TEAMS FROM 1889 TO 1901

1889	1890	1891
Cummock, Harvard.	Hallowell, Harvard.	Hinke, Yale.
Cowan, Princeton.	Newell, Harvard.	Winter, Yale.
Cranston, Harvard.	Riggs, Princeton.	Heffelfinger, Yale.
George, Princeton.	Cranston, Harvard.	Adams, Pennsylvania.
Heffelfinger, Yale.	Heffelfinger, Yale.	Riggs, Princeton.
Gill, Yale.	Rhodes, Yale.	Newell, Harvard.
Stagg, Yale.	Warren, Princeton.	Hartwell, Yale.
Poe, Princeton.	Dean, Harvard.	King, Princeton.
Lee, Harvard.	Corbett, Harvard.	Lake, Harvard.
Channing, Princeton.	McClung, Yale.	McClung, Yale.
Ames, Princeton.	Homans, Princeton.	Homans, Princeton.
1892	1893	1894
Hinke, Yale.	Hinke, Yale.	Hinke, Yale.
Wallis, Yale.	Lea, Princeton.	Waters, Harvard.
Waters, Harvard.	Wheeler, Princeton.	Wheeler, Princeton.
Lewis, Harvard.	Lewis, Harvard.	Stillman, Yale.
Wheeler, Princeton.	Hickok, Yale.	Hickok, Yale.
Newell, Harvard.	Newell, Harvard.	Lea, Princeton.
Hallowell, Harvard.	Trenchard, Princeton.	Gelbert, Pennsylvania.
McCormick, Yale.	King, Princeton.	Adee, Yale.
Brewer, Harvard.	Brewer, Harvard.	Knipe, Pennsylvania.
King, Princeton.	Morse, Princeton.	Brooke, Pennsylvania.
Thayer, Pennsylvania.	Butterworth, Yale.	Butterworth, Yale.
1895	1896	1897
Cabot, Harvard.	Cabot, Harvard.	Cochran, Princeton.
Lea, Princeton.	Church, Princeton.	Chamberlain, Yale.
Wharton, Pennsylvania.	Wharton, Pennsylvania.	Hare, Pennsylvania.
Bull, Pennsylvania.	Gailey, Princeton.	Doucette, Harvard.
Riggs, Princeton.	Woodruff, Pennsylvania.	Brown, Yale.
Murphy, Yale.	Murphy, Yale.	Outland, Pennsylvania.
Gelbert, Pennsylvania.	Gelbert, Pennsylvania.	Hall, Yale.
Wyckoff, Cornell.	Fincke, Yale.	DeSaulles, Yale.
Thorne, Yale.	Wrightington, Harvard.	Dibblee, Harvard.
Brewer, Harvard.	Kelly, Princeton.	Kelly, Princeton.
Brooke, Pennsylvania.	Baird, Princeton.	Minds, Pennsylvania.



1—Cowgill, Mgr.; 2—Kochler; 3—Pillsbury; 4—Tobin; 5—Kingsbury; 6—Booth, Coach; 7—Voss; 8—Stringer; 9—Shedd; 10—Cortelyou; 11—Best, Trainer; 12—Bell; 13—Drain; 14—Bender; 15—Cuff; 16—Eager; 17—Westover; 18—Ringer; 19—Crandall; 20—Maloney.

Photo by Townsend.

UNIVERSITY OF NEBRASKA FOOT BALL TEAM.

1898	1899	1900
Palmer, Princeton.	Campbell, Harvard.	Campbell, Harvard.
Hillebrand, Princeton.	Hillebrand, Princeton.	Bloomer, Yale.
Hare, Pennsylvania.	Hare, Pennsylvania.	Brown, Yale.
Overfield, Pennsylvania.	Overfield, Pennsylvania.	Olcott, Yale.
Brown, Yale.	Brown, Yale.	Hare, Pennsylvania.
Chamberlain, Yale.	Stillman, Yale.	Stillman, Yale.
Hallowell, Harvard.	Poe, Princeton.	Hallowell, Harvard.
Daly, Harvard.	Daly, Harvard.	Fincke, Yale.
Outland, Pennsylvania.	Seneca, Indians.	Chadwick, Yale.
Dibblee, Harvard.	McCracken, Pennsylvania.	Morley, Columbia.
Hirschberger, Chicago.	McBride, Yale.	Hale, Yale.

ALL-AMERICA TEAM OF 1901

First Eleven

End—Campbell, Harvard.
 Tackle—Cutts, Harvard.
 Guard—Warner, Cornell.
 Centre—Holt, Yale.
 Guard—Lee, Harvard.
 Tackle—Bunker, West Point.
 End—Davis, Princeton.
 Quarter—Daly, West Point.
 Half-back—Kernan, Harvard.
 Half-back—Weekes, Columbia.
 Full-back—Graydon, Harvard.

Second Eleven

End—Bowditch, Harvard.
 Tackle—Blagden, Harvard.
 Guard—Barnard, Harvard.
 Centre—Bachman, Lafayette.
 Guard—Hunt, Cornell.
 Tackle—Wheelock, Carlisle.
 End—Swan, Yale.
 Quarter—DeSaulles, Yale.
 Half-back—Purcell, Cornell.
 Half-back—Ristine, Harvard.
 Full-back—Cure, Lafayette.

Third Eleven

Henry, Princeton.
 Pell, Princeton.
 Olcott, Yale.
 Fisher, Princeton.
 Teas, Pennsylvania.
 Goss, Yale.
 Gould, Yale.
 Johnson, Carlisle.
 Heston, Michigan.
 Morley, Columbia.
 Schoelkopf, Cornell.

Davis of Princeton was the best end on the gridiron during the season of 1901. He was the fastest man down the field on kicks on any team, absolutely deadly in his tackling, and heavy and strong enough



1—Daly; 2—Allen; 3—Baird; 4—Hollister; 5—Paddock; 6—May; 7—Fleager; 8—G. O. Dietz; 9—Hanson; 10—C. E. Dietz; 11—Ward; 12—Elliot; 13—Peckmun; 14—Davidson; 15—Johnson; 16—Stratford; 17—Booth.

NORTHWESTERN UNIVERSITY FOOT BALL TEAM.



Campbell, Harvard.

to meet interference when it came at him. There was only one point in which any ends surpassed him, and that was in lending assistance to the runner in offensive push plays. Here Campbell as well as Bowditch of Harvard were his equals, and a little his superiors. He was a man whom it was impossible to draw in on trick plays, and in one of Princeton's most important games, namely, that with Yale, his self-restraint in this matter enabled him to stop DeSaules on a very prettily executed double pass, with a gain of only three or four yards

when it might easily have resulted against the ordinary end in a run of 25 or 30.

Campbell of Harvard deserves the other end position for his excellent all-round play. While not perhaps as brilliant as he has been upon occasions in other seasons, he was a far steadier and more consistent performer. He played the game for all there was in it, and time and again, especially in the Pennsylvania game, assisted the Harvard runner more materially than the interferers who were nearer the runner at the start. He has always been a hard man to get by but this year showed an experience which, had he had it last season, might have helped him to prevent Sharpe of Yale getting his two or three long end runs.

But the position of end this year



Cutts, Harvard.



1—Leighton ; 2—Vose ; 3—Lawrence ; 4—Mossman ; 5—Graves ; 6—Jaeckel ; 7—Jones ; 8—Wilbur ; 9—Durfee ; 10—Jayne ; 11—Sheehan ; 12—Jeffrey, Mgr. ; 13—Cole ; 14—O'Neil, Capt. ; 15—Hatch ; 16—Watson ; 17—Peabody ; 18—Guttersen ; 19—Eddy.

WILLIAMS COLLEGE FOOT BALL TEAM.



Warner, Cornell.

Henry of Princeton, Gould of Yale, Van Hoesenberg of Columbia, Gardiner of Pennsylvania, O'Neil, the captain of the Williams team; Farnsworth of West Point, Haldeman of Lafayette, Taussig of Cornell, Bolland and Weir of Syracuse, Redden of Michigan, and Whiting of Annapolis.

Cutts, of Harvard, was the strongest man in the tackle position of any of the candidates for honors this season. Mature, powerful, and with an experience extending over eight years, this year found him able to take to the best advantage good coaching and to benefit by the experience of such an able instructor as Bert Waters, while the tackle-back style of play found in him an ideal runner either with the ball or as an interferer.

The other tackle position goes to Bunker of West Point. The Army

found many men who could combine several qualities. As a matter of fact, not long ago there were times when even first-class teams counted an end perfect if he could get down the field under a kick, could box a tackle, and could keep a runner on the inside. To-day he has to help in the push plays, meet interference, and, in fine, his relation to the line and backs is far more intimate than ever before. Of the men who deserve mention for their quality in these points, in addition to the players already named, there are Swan of Yale,



Holt, Yale.



1—Herbert; 2—McCutchen, Mgr.; 3—Briggs; 4—McClain, Asst. Mgr.; 5—Smith; 6—Knipe, Coach; 7—Hollenbeck;
 8—Hobbs, Asst. Coach; 9—Colthard; 10—Fordyce; 11—Macy; 12—Buckley; 13—Howell; 14—Williams, Capt.;
 15—Wilkins; 16—Berry; 17—Welland; 18—Walters; 19—Maresh; 20—Terrill; 21—Griffith; 22—Wyant; 23—
 Siberts; 24—Burrier; 25—Jones.

UNIVERSITY OF IOWA FOOT BALL TEAM.



Lee, Harvard.

reach his perfection. Pell of Princeton, too, was far better than last season, and DeWitt of the same university was most versatile, combining a kicking running game with his regular tackle duties.

With the development of the tackles play this season new qualities have been demanded ; but for all that there never was a year when the standard of excellence in this position was higher. When it becomes necessary to leave off a list of All-America teams such men as Shorts of Michigan, Kindgen of Columbia, Lueder of Cornell, W. Haldeman of Lafayette, and Pierkarski of Pennsylvania, it shows how the game has grown.

The position of guard this season has had in it no stars like Brown, last year's Yale captain, but it has had men of experience whose work has been what that of the guard needs most to be—consistent and conscientious. Warner of Cornell has done the most work in the place, with Lee of Harvard a

team, as a team, was far superior to its usual standard, and Bunker in the games he played was a star, and on a team such as the All-America team of this season makes an excellent match for Cutts. After these two men comes Wheelock, of Carlisle, 205 pounds in weight, fast and more experienced than any other tackle save Cutts, Blagden of Harvard, and Gross of Yale, all first-class men, even in a star field. Hogan of Yale was also a most promising first year's man, but was not sufficiently assisted by his team to



Bunker, West Point.



1—Schlabach ; 2—Fretz ; 3—Belknap ; 4—Carpenter ; 5—Whiting ; 6—Soule ; 7—Adams ; 8—Land ; 9—Nichols, Capt. ; 10—Freyer ; 11—Read ; 12—McNair ; 13—Smith.

UNITED STATES NAVAL ACADEMY FOOT BALL TEAM.



Davis, Princeton.

good second. Barnard of Harvard and Hunt of Cornell with their own teams behind them would be nearly a match for Lee and Warner, but placed in the positions of these two men I doubt if the latter pair would show the ability to adapt themselves to circumstances as completely as this first selection. Olcott of Yale and Teas of Pennsylvania fill up the remaining places, both having demonstrated a clear understanding of the duties devolving upon a guard. And in this place there were a number of other good men, notably Ernst of Lafayette, Lerum of Wisconsin, Belknap of Annapolis, Dana and (when in condition) Mills of Princeton, and Lancon of Columbia.

There have been no brilliant centres this year.

Sargent of Harvard played some good games and gave great promise, but was unable to play in his final match, while Green, who took his place, although filling the position most ably in that contest, could hardly be judged on a season's work. Holt of Yale went through the entire season, met all kinds of centres, and was never a point of weakness, no matter what the pressure. Furthermore, in the important games of this season he was forced to play between two guards, one of whom was a substitute tackle and had had almost no experience as guard and the other a man who, though an admirable fighter, was merely a shadow of his former self, not weighing much over 170 pounds. Holt always gave the ball well to his quarter, and the handling between them aided Yale very materially in her important contests. Holt, therefore, deserves the place. Next to him, Bachman of



Daly, West Point.



1—Smith; 2—Benedict; 3—Burnett; 4—Tipton; 5—Campbell; 6—Thompson; 7—Kunzig; 8—Copp; 9—Vaughn; 10—Dice; 11—McAndrew; 12—Stolbrand; 13—Phillips; 14—Wiest; 15—Williams; 16—Graves; 17—Gardner; 18—Daly; 19—Zell; 20—Boyers; 21—Boughton; 22—Nichols; 23—Jensvold; 24—Hackett; 25—Pettis; 26—Goodspeed; 27—Nelly; 28—Casad; 29—Selfridge; 30—Bartlett; 31—Riley; 32—Bunker; 33—Phipps.

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WEST POINT MILITARY ACADEMY FOOT BALL SQUAD.



Kernan, Harvard.

play the earlier games of the season, cannot be classed. Sargent and Greene of Harvard, Page of Minnesota, Boyers of West Point, and Kent of Cornell are all good men, the latter two making up for size with quality. Wikoff, the Syracuse captain, was also a strong player.

In quarter-backs, it takes no argument to place Daly, ex-Harvard, and now West Point, at the top of the list. Last year the captaincy at Harvard so affected his playing as to render him out-classed, and one would hardly recognize in the brilliant work of this man, exhibited in his games of this season, the same man who played behind the Harvard line in the Yale game last year and whom Chadwick in that contest easily passed for a touch-down. The other two places go to DeSaulles of Yale, whose work

Lafayette was the most substantial, and Fisher, for his play in general and in his final match, takes third place. Lowenthal of Illinois, by his excellent work against Page of Minnesota, one of the best centres in the Middle West, and his steady performance throughout the season, is worthy of mention. Centres were perhaps not as marked in quality this season as in some others, but there were many good ones who, for one reason or another, either not playing consistently or not having the opportunity to



Weekes, Columbia.



1—Overall ; 2—Whipple ; 3—Dibble ; 4—Christie, Trainer ; 5—Simpson, Coach ; 6—Decoto, Mgr. ; 7—Stow ; 8—Star ; 9—Moore ; 10—Gendotti ; 11—Womble, Capt. ; 12—Dooden ; 13—Albertson ; 14—Sherman ; 15—Hudson ; 16—Mini ; 17—Hanson.

UNIVERSITY OF CALIFORNIA FOOT BALL TEAM.



Graydon, Harvard.

in the Princeton game gave Yale much of the advantage which she turned into victory, whose handling of the ball, catching of punts, running back and tackling have all been first-class, and to Johnson of the Indians, one of the most brilliant runners on the foot ball field this year. The continuance of Daly in the field and his return this year to something like his form of two years ago pushes all competitors for this position down one peg, and there are a number who have a right to be classed as well up to the standard. Marshall of Harvard, Brewster of Cornell, Weeks of Michigan, McNair of Annapolis, and Howard of Pennsylvania all showed high quality.

Kernan of Harvard gets the first position among the half-backs, with Weekes of Columbia second and Graydon of Harvard for full-back. With this trio receiving the ball from Daly, there would be no faster back field ever put together, both in striking the line and for runs outside tackle, while between Kernan and Daly the kicking would be ably taken care of and the team made complete. Tackle-back plays with Cutts or Bunker drawn back, Kernan, Graydon and Weekes making the other three, would find few lines that would not yield to the assault. Weekes is unquestionably the best end runner in the country, but Kernan is close to him in speed and is one of the most remarkable scoring half-backs of this or any year, while Graydon matches in well on rapid striking power. On the second eleven, Purcell of Cornell and Ristine of Harvard easily take the half-back places, while Cure of Lafayette for his excellent kicking and general running ability fills up the trio on the third eleven. Heston of Michigan makes the best of scoring powers, as his record well attests, while Morley of Columbia goes in for his defensive play, which is unequalled. Of other full-backs, Schoelkopf of Cornell has been the most consistent performer and so fills up the last vacancy.

The field of half-backs and backs was this year a tremendously full



1—Tarpey; 2—Tracer; 3—Hill; 4—McFadden; 5—Thompson; 6—Fisher, Capt.; 7—Edwards, Mgr.; 8—Barnheisel; 9—Slaker; 10—Hanverman; 11—Clark; 12—Cooper; 13—Smith.
Photo by Franklin.

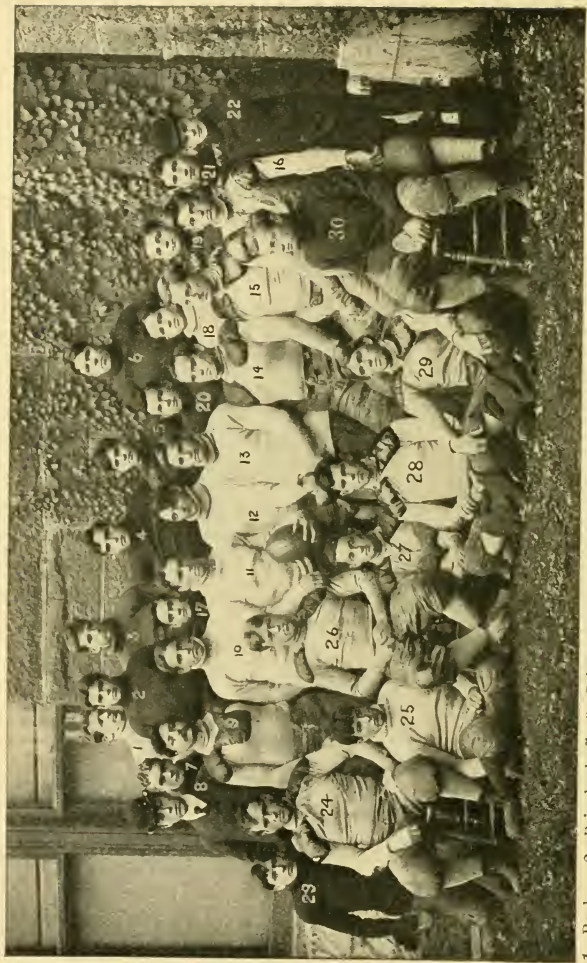
STANFORD UNIVERSITY FOOT BALL TEAM.

one, and good men were crowded out on all sides. Among the men behind the line, Berrien of Columbia, Chadwick and Weymouth of Yale, Sweeley of Michigan, Morris and Brown of Syracuse, Coffin of Cornell, Smith of Columbia, Davidson and Reynolds of Pennsylvania, Jaeckel of Williams and a host of others could be classed only as excellent and desirable timber for any team.

Just a few further words regarding certain players on the list belonging to teams other than Harvard, Yale or Princeton. As to the West Point selections, Daly needs no comment save that already given. Bunker is more or less familiar to followers of Army-Navy foot ball. He was very strong on offence, in carrying the ball from position, was a quick starter and was used as the forward man in West Point's strong tackle-back formation. He showed up rather better than the best of his opponents, even against the leaders. As to Cornell, Warner, captain, was a strong, aggressive guard and conceded by his opponents to be one of the hardest players to handle. Hunt was patterned after his captain and many believed would, if facing on some other team, have given him a difficult job. He was good in interference and could himself advance the ball. Purcell was a strong defensive player and a fast, calculating runner. He had, also, the merit of keeping his feet well and always taking his opening.

Weekes and Morley of Columbia have been introduced to readers in this connection too frequently in the past to make it necessary to go further than the comment already given in the text. Teas of Pennsylvania was the sole support of a weak line. In the Columbia game he fought his way through repeatedly, but finally succumbed. The same was true of other games. He was a good man, but wholly without backing. Heston of Michigan was the best back on a team that was never scored on and rolled up the biggest total on record. It is a pity we cannot measure him by a big Eastern game.

Captain W. E. Bachman, centre, was by all odds the most valuable man in Lafayette's line. He weighed 196 pounds, had speed, three years' experience, and diagnosed quickly opponents' play. He seldom failed to be down on kicks first, was powerful in stopping centre plays, and did so much tackling that it was said Fisher, Princeton's centre was practically forced to attend solely to him every time he



1—Boehm; 2—Brinckerhoff; 3—Schramm; 4—Ache; 5—DeSallier duPin; 6—Angell; 7—Wood; 8—Dana, Mgr.; 9—Shaw; 10—Van Hovenberg; 11—Berrien, Capt.; 12—Smith; 13—Weekes; 14—Langon; 15—Kindgen; 16—Whitwell; 17—Wolff; 18—Bruce; 19—Albert; 20—Duden; 21—Tintner; 22—Evans, Asst. Mgr.; 23—Willard; 24—McLellan; 25—Fisher; 26—Morley; 27—A. K. Boyesen; 28—Irvine; 29—Duell; 30—B. H. Boyesen.

Photo by Pack.

COLUMBIA UNIVERSITY FOOT BALL SQUAD.

(Fisher) snapped the ball. In every game he was prominent for tackling outside tackle and at ends, but never at the expense of centre defence. On offence he opened holes finely, dropping upon a diving opponent, pinning his head to the ground and rolling sidewise to let his man through, leading his man through and away from a player or playing low and lifting to one side. His versatility in methods is one of the striking features of his play.

Cure was valuable as a ground gainer, both through the line and outside tackle. He is too well known as a kicker to require introduction.

Wheelock played left guard for Carlisle early in the season and left tackle in the later games. He was handicapped throughout the season by a wrenched knee and this interfered especially with his punting, but in spite of that he played a very strong game as tackle. He has probably had more experience than any other player on college teams, and tackle is his ideal position. Weighing 205 pounds, he is very fast and a very fierce player; he is also strong running with the ball in the tackle-back formation and an excellent interferer. His punting and place-kicking ability make him an all-round player whose equal would be hard to find.

Johnson, the Indian quarter-back, is one of the most remarkable runners on the gridiron. When he determines to give his own signal and complete a double pass he is almost certain of bringing off a long run. In the Pennsylvania game he was simply unstoppable.

Finally, a little comment as to the possibilities on attack and defence of the first of the selected teams of 1901.

With this eleven Cutts and Bunker have shown themselves perfect in tackle-back formation, while Kernan and Graydon running in such formations are absolutely certain ground gainers, but tackle-back without some remarkable man is only a gainer of moderate distances at a time. And it has already been demonstrated many times that there are occasions in a game where a long end run is the only thing that will fully answer the requirements. Here we have in Weekes just the man for the occasion. Time and again has he demonstrated his ability to get around well outside the opponents' tackle. Hence with him the combination is complete.



H. C. Gillespie, Capt., J. G. Campbell, A. Yearley, 3d, H. G. Garwood, H. B. Stone, J. H. Bacon, C. M. Faris, P. S. Hill, G. H. Whipple, H. L. Youtz, H. S. Houghton, R. C. Sharretts, E. P. Bernheim, J. A. Sayler, H. P. Straus, F. C. Blanck.

THE JOHNS HOPKINS UNIVERSITY FOOT BALL TEAM.



1—G. Fauver, Coach; 2—Hatch; 3—Peck; 4—Dolan; 5—Hillis; 6—Scroggie; 7—Bellows; 8—A. Monosmith; 9—L. Monosmith; 10—W. Fauver, Coach; 11—Pritchard, Mgr.; 12—Palmer; 13—Stimpson; 14—Bradley, Capt.; 15—McMillen; 16—Miller; 17—Funk; 18—Jones; 19—Pierce; 20—Holter; 21—Updegraff; 22—Grosvenor; 23—Sperry; 24—Barsamian; 25—Shepler.

OBERLIN UNIVERSITY FOOT BALL TEAM.

As to kicking, between Daly and Kernan to send the punts or drops, and Campbell and Davis to get down under the kicks and tackle the man catching, there is nothing to ask further; while the centre trio of Warner, Holt and Lee would not only protect Daly but would give him the ball steadily and accurately for all his work.

All-America Eleven for 1901

(Caspar Whitney in Outing.)

Graydon (Harvard), full-back.

Kernan (Harvard) and Morley—Captain (Columbia), halves.

Daly (West Point), quarter.

Bowditch (Harvard) and Snow (Michigan), ends.

Cutts (Harvard) and Blagden (Harvard), tackles.

Barnard (Harvard) and Hunt (Cornell), guards.

Bachman (Lafayette), centre.

SUBSTITUTES

Cure (Lafayette), full-back.

Chadwick (Yale) and Larson (Wisconsin), halves.

Brewster (Cornell), quarter.

Campbell (Harvard) and Davis (Princeton), ends.

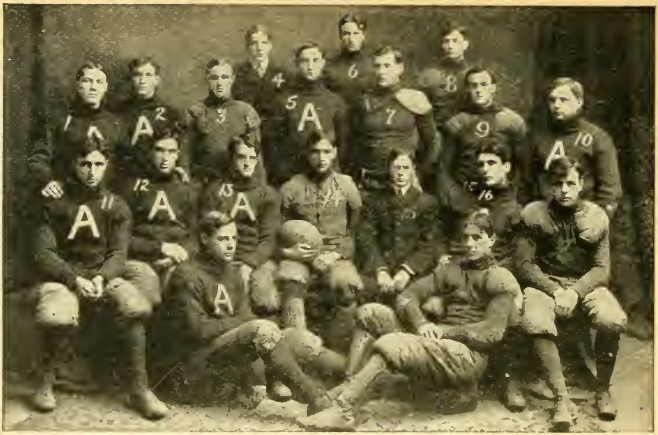
Bunker (West Point) and Curtis (Wisconsin), tackles.

Lee (Harvard) and Mills (Princeton), guards.

Holt (Yale), centre.

RANKING OF TEAMS

1 Harvard	6 Princeton	11 Columbia	16 Northwestern
2 Yale	7 Cornell	12 Pennsylvania	17 Illinois
3 Michigan	8 Lafayette	13 Minnesota	18 Chicago
4 Wisconsin	9 Annapolis	14 Dartmouth	19 Iowa
5 West Point	10 Syracuse	15 Williams	20 Tennessee



1—Pierce; 2—Crook; 3—Washburn; 4—Beach, Asst. Mgr.; 5—Varnum; 6—McCoy; 7—Park; 8—Blanchard; 9—Biram; 10—Howard; 11—Phillips; 12—Burke; 13—Cook; 14—Morse, Capt.; 15—Whitelaw, Mgr.; 16—Anderson; 17—Swift; 18—Daniels; 19—Lewis.

Photo by Lovell.

AMHERST COLLEGE FOOT BALL TEAM.



1—Arnold; 2—Leslie; 3—Riebel; 4—Miller, Capt.; 5—Davis; 6—Smith; 7—Barnes; 8—Berkey; 9—McManus; 10—Minch; 11—Esterline, Mgr.; 12—Hohn; 13—Jamison Coach; 14—Russell; 15—Berkshire; 16—Cornell; 17—Rowen; 18—Galbraith; 19—Herkless; 20—Mills; 21—Knapp; 22—White; 23—Smith.

PURDUE UNIVERSITY FOOT BALL TEAM.

The All-Eastern College Eleven of 1901

(Charles Edward Patterson in Outing.)

Graydon (Harvard), full-back.

Kernan (Harvard) and Morley (Columbia), half-backs. The latter to be captain.

Daly (West Point), quarter-back.

Bachman (Lafayette), centre.

Barnard (Harvard) and Hunt (Cornell), guards.

Cutts (Harvard) and Blagden (Harvard), tackles.

Davis (Princeton) and Bowditch (Harvard), ends.

SECOND ELEVEN

Cure (Lafayette), full-back.

Chadwick (Yale) and Weekes (Columbia), half-backs.

Brewster (Cornell), quarter-back.

Holt (Yale), centre.

Lee (Harvard) and Mills (Princeton), guards.

Goss (Yale) and Bunker (West Point), tackles.

Campbell (Harvard) and Swan (Yale), ends.

The captaincy of this team narrows down to two men, namely, Morley or Daly, either of whom would fill the place admirably. Morley is selected because of his indomitable physical force, his excellent judgment and his remarkable ability to get the maximum amount of work out of any team over which he has control. It will be observed that this team, while not burdened with superfluous avoirdupois, possesses sufficient weight to enable it to carry out successfully the most recent formations under the guards-back or tackle-back system. At the same time the men selected are all conspicuous for aggressiveness and speed, and are sufficiently strong and sound to maintain a fast pace throughout the full championship period. The kicking would be admirably cared for by Daly, Morley and Kernan, while both Daly and Morley have more than once proved their ability undauntedly to drop goals from the field in the face of a fierce-charging line; the line men possess both speed and strength enough to jump their opponents into an oncoming tackle-back play before it could reach the line.



1—Shaw; 2—Barker; 3—Dunlap; 4—Noyes; 5—Hamilton; 6—Nutter; 7—Saule;
8—Davis; 9—Conners; 10—Wilson; 11—Fogg; 12—Hunt; 13—Munso; 14—Bean;
15—Perkins; 16—Blanchard; 17—Philoon; 18—Towne; 19—Kelley.

BOWDOIN COLLEGE FOOT BALL TEAM.



1—Mitchell; 2—Martin; 3—Alter; 4—Daniels, Mgr.; 5—Carnes; 6—McDonald;
7—Leland, Coach; 8—Morre; 9—Sinock; 10—Stuart, Capt.; 11—Buell; 12—
Porter; 13—Veach; 14—Neil; 15—Hornbeck.

DENVER UNIVERSITY FOOT BALL TEAM.

ENDS.—It is to be doubted if a speedier or physically stronger end than Davis has been seen on a college foot ball field in many years. He is a born sprinter, a fierce determined tackler of the Hinkey type, strong enough to smash the most formidable interference when on defence, or to box a giant tackle when an offence. I regard him the best all around end of the year, and with five or six other eastern ends little below him, it is extremely difficult to decide which to choose. One would be justified in selecting as running mate to Davis, either Bowditch or Campbell of Harvard, or Swan or Gould of Yale, Henry of Princeton, or Farnsworth of West Point. Bowditch is speedier than any of the others except Henry, and is so much harder to put out of the play that preference is given him on the first team. Campbell and Swan are chosen for the second team because they apparently come nearer to the well-balanced ability of the other men than do Gould, Henry and Farnsworth. Gould is, perhaps, the best offensive end playing foot ball, and his all-round game during the fall has been very fine, but owing to his poor physical condition, he could not do himself full justice in the big games, although one must not infer from this that his playing against either Princeton or Harvard was not first-class. He lacks the speed of the other ends, however. Henry is relatively as strong in defence as Gould on offence, but his offensive playing is not as good. Farnsworth is one of the best men on the Army team, especially for offensive work. He rarely failed to box his tackles completely in the important games played by West Point.

O'Neil and Wilbur, of Williams, made a fine pair of ends, the latter being especially hard to pass. Taussig and Tydeman were Cornell's ends, but the former was severely retarded by injuries and hardly equalled his last year's form. Other good ends were Gardiner of Pennsylvania, one of the few men on that team who knew how to tackle, Brown of Lafayette, a strong defensive player; Ackert of Wesleyan, Blanchard of Amherst, Bartlett of West Point, and O'Connor of Dartmouth. Boland and Weir of Syracuse were also great players.

TACKLES.—Harvard's pair, 196 pounds apiece, bulls at rushing and bulwarks in defense, hold the palm. Cutts is the best tackle at Harvard since "Ma" Newell won all hearts. He is fast, strong, per-



1—Ruggles; 2—Smith; 3—Dillon; 4—Bullock; 5—Morse; 6—Witham; 7—Griffin;
8—O'Connor, Capt.; 9—Place; 10—Patterson; 11—Knibbs; 12—Brown; 13—Pratt;
14—Belknap; 15—Vaughn; 16—Brown. *Copyright, 1901, by H. H. H. Langill.*

DARTMOUTH COLLEGE FOOT BALL TEAM.



1—Dunkin; 2—Schaberg; 3—Rex; 4—Prugh; 5—Pomeroy; 6—Gratiot; 7—Heck;
8—Wyman; 9—Keenan; 10—Hoevel; 11—Moore; 12—Alexander; 13—Reid; 14—
Gregory; 15—Southgate; 16—Shockley; 17—Wadsworth.

UNIVERSITY OF MISSOURI SCHOOL OF MINES FOOT BALL TEAM.

sistent, versatile. Yale had a good pair in Goss and Hogan, the former being slightly better all-round. Hogan's offence was, however, very good indeed. Princeton turned out one good tackle in Pell and one fair one in DeWitt. The gains through Pell were not his fault, but rather due to poor backing up by the rush-line back; considering his physical condition, his game against Yale was admirable. DeWitt is a brilliant runner and fair punter, but is not a tackle. His position should be guard. Bruce of Columbia was a strong offensive player, and Web of Brown was the best man on that team. Bunker of West Point was a good line breaker, fast in going down on kicks, and an indefatigable worker. Adams of Annapolis, Lueder of Cornell, Lamson of Lafayette, Hatch and Jones of Williams, Place of Dartmouth, Newton of Wesleyan, and Morse of Amherst, also deserve honorable mention.

GUARDS.—Not so completely filled as in 1900, but there were some very able ones nevertheless. Harvard's were excellent, Barnard having a shade the better of it, and in Hunt and Warner, Cornell was nearly as well equipped. The former is one of the coming players, strong, alert, a fine ground gainer. Mills of Princeton played the best game of his career, though crippled in the Cornell and Yale games with a broken Achilles tendon. Dana's injuries made it impossible to maintain his usually good game.

Although Yale's guards were good, they were relatively the weakest part of her line. Olcott, a splendid player, was so much under weight that he could hardly hold his own, and Hamlin was a bit below the Yale standard. Penn's guards were too light to be very effective, though Bennett did some strong individual work at times. Lafayette turned out a first-class pair in Ernst and Trout, the former being slightly the better. Both are fine ground gainers and rank very high on the list. Lawrence of Williams, Silliman and Pike of Wesleyan, Belknap of the Navy, and Goodspeed of the Army, were valuable men.

CENTRES.—There is no one in the class with Bachman this year. He handles his 195 pounds like an antelope, is sure in snapping, lightning fast in charging, and gets down the field like a breeze. Of the others, Holt of Yale and Fisher of Princeton, are about on a par.



1—Bennett; 2—Russell; 3—Miles; 4—Scholl; 5—Smith; 6—Junk; 7—Dodge; 8—Cummings; 9—Murray; 10—Sweet; 11—Fewitt, Capt.; 12—Hollaway; 13—Arbut-hust; 14—Whitworth; 15—Dean; 16—Beisicker; 17—Ruble; 18—Zem, Mgr.; 19—Golden, Coach; 20—Saunders.

PENNSYLVANIA STATE COLLEGE FOOT BALL TEAM.



1—Meyers; 2—Bellis; 3—McLean, Coach; 4—Hall; 5—Brown; 6—Hitchcock; 7—Sharp; 8—Dalrymple, Mgr.; 9—McIntyre; 10—Sullivan; 11—Ewing; 12—Mont-gomery; 13—Ackerson, Capt.; 14—Hubble; 15—Zalusky; 16—Slattery; 17—Wilson; 18—Hopkins; 19—Grogan.

Photo by Harrison.

KNOX COLLEGE FOOT BALL TEAM.

steady, careful, strong, though lacking in brilliancy. Both should show improvement in another year. Kent of Cornell made the most of his light weight, but would not have been able to have withstood the plunges of the heavy Harvard or Yale attack. Montgomery of Wesleyan was very active and a good tackler. Green of Harvard, who fully held his own with Holt, put up an amazingly fine game for a man called upon, without previous experience, at the last moment to enter so important a contest.

QUARTER-BACKS.—A puzzle to class them. More good ones for this position than for any other, save end. Daly, Brewster, DeSaulles of Yale, and Marshall of Harvard, are all in a class; with Freeman of Princeton, Howard of Pennsylvania, Scudder of Brown, Moore and Jayne of Williams, Daniels of Amherst, Witham of Dartmouth, and McNair of Annapolis, not far behind. Indeed a poor quarter-back was a *rara avis* last fall.

Daly's work was the best in his career. He never punted (*e. g.* average 40 yards against the wind in the Navy game) nor drop-kicked so well for Harvard; his generalship, running back and interference were of the highest order. Even allowing for luck, and he certainly had that, his success entitles him to first place, for it is the player who gets there which counts. Brewster punts as well as Daly and is the most deadly interferer of all the quarter-backs of the year. As he is physically stronger than DeSaulles and much less liable to fumble or to get hurt, he is the safer man for second choice. DeSaulles made a brilliant record for Yale and except for the reasons named would be the choice. Marshall's fine game against Yale put him up in the first division.

HALF-BACKS.—Kernan, brilliant, fast, heavy, the longest punter (save Cure) of the year, a good helper, a strong rush-line back, is first of the season's backs. Morley, stocky, muscular, not to be denied his two yards help or no help (and three times two means six, or a first down, you know!) able to repeat indefinitely, the best interferer in present day foot ball, a forty yard punter and a drop-kicker who can actually score—here is a running mate for Kernan who will insure us steady progress when our team starts its offence. Weekes is far better than in 1900, because he is less dependent upon Morley.



1—Horne, Coach; 2—Smith; 3—Highley; 4—Smith; 5—Rucker; 6—Shaw, Mgr.; 7—Darby; 8—Railsback; 9—Markle; 10—Davidson, Capt.; 11—Elfers; 12—Knight; 13—Foster; 14—Clevenger; 15—Coval; 16—Gordon.

INDIANA UNIVERSITY FOOT BALL TEAM.



1—Jones; 2—Yeager, Capt.; 3—Stokes; 4—Clark; 5—Dewell; 6—Slick; 7—Abel; 8—Streff; 9—Chantry; 10—Dunkerton; 11—Adams; 12—Wolfe; 13—Jones; 14—Wallace; 15—Cotton; 16—Affleck, Trainer; 17—Seerley, Mgr.; 18—Roberts; 19—Edson, Coach.

IOWA STATE NORMAL SCHOOL, CEDAR FALLS, IOWA.

His broken field running, line plunging and tackling are all of the highest order. Chadwick is a grand player, although not physically able to turn out his best work in Yale's big games, but as a plunger who can keep his feet, run low and hold the distances he gains, he has few equals. Graves of Williams and Platt of Lafayette would probably have made any team in the East, and they, with Ristine of Harvard, are out of the blue-ribbon class simple because there is no room for more.

Purcell and Coffin, Cornell's pair, also rank up in the same company, but seemed to lack the staying qualities of the others. McClave of Princeton has no superior as a rush-line back in defensive work and is a harder plunger as well, but has fumbled badly this year. Reynolds of Pennsylvania, Corscaden of Wesleyan, Watson of Williams, Brown and Patterson of Dartmouth, Casad of West Point, Freyer of Annapolis, and Biram of Amherst, were all excellent players, as were Brown and Henderson of Syracuse.

FULL-BACKS.—There were several giant plungers of the new type, any one of whom would be good enough for our first team. Graydon of Harvard is a fierce line plunger, excellent interferer, carries his opponents from one to ten yards after being tackled, and is always "on his game." Cure of Lafayette, 193 pounds, is a hard plunger and the longest punter in the colleges. Davidson of Pennsylvania, 186 pounds, did phenomenal work almost unaided. He has no superior in offensive or defensive work in his position. Inglis of Wesleyan is another full-back who, barring his injuries, would have reached the top of the ladder. If he had played for one of the big universities his praises would have been sounded from Maine to California. Bates of Brown is a full-back of the good old style and was punting in ideal fashion when injuries forced him from the game. Peabody of Williams, Knibbs of Dartmouth, Schoelkopf of Cornell, Nichols of Annapolis, and Graves of West Point, are all players deserving recognition.

There are in fact, many players of the Trinity, Lehigh, Union, Hamilton, Bowdoin and other teams of excellent quality, whose work during the 1901 season entitles them to warm commendation and encouragement.



1—Treworgy, Asst. Mgr.; 2—Elliott; 3—Sawyer; 4—Duren; 5—Webber; 6—Bearce;
7—Peck, Mgr.; 8—Davis; 9—Towse; 10—Dorticos, Capt.; 11—Bradford; 12—Bean;
13—Cole; 14—Rackliff; 15—Taylor; 16—Bailey; 17—Parker. *Photo by Heath.*

UNIVERSITY OF MAINE FOOT BALL TEAM.



1—Lothrop, Asst. Mgr.; 2—Babcock; 3—Andrews; 4—Hunt; 5—Cuttler; 6—
Childs; 7—Reed; 8—Cole; 9—Merry, Mgr.; 10—Pugsley; 11—Ramsdell; 12—
Moody, Capt.; 13—Allen; 14—Finn; 15—Town; 16—Blake; 17—Briggs; 18—
Piper; 19—Hayse; 20—Turner; 21—Hamlin

BATES COLLEGE FOOT BALL TEAM.

Some Representative Teams of the Season and Their Work.

YALE—HARVARD.

The most important game of the season finally turned out to be that between Harvard and Yale at Cambridge. Yale had defeated Princeton on the previous Saturday, and two weeks before Harvard had defeated Pennsylvania. The memory of Yale's overwhelming victory of the previous year still remained in the minds of the foot ball public, and, in spite of the very marked perfection of the Harvard team, that memory kept many from believing that they could possibly have an easy victory over Yale.

Nearly 40,000 people, therefore, purchased tickets to see this contest, and in spite of disagreeable weather, a piercing wind and an overcast sky, the crowd was a magnificent sight when the two teams lined up for the kick-off. Harvard won the toss, and the struggle began. Within the first ten minutes Yale twice had the ball inside Harvard's 25-yard line and anything like the power of her attack of the previous year would have enabled her to score, but it became manifest at once that not only was Harvard's defence exceptionally strong, but Yale's attacking power far below the average of Yale's teams.

From that time on it became apparent that, barring accident, Harvard would surely win, and as her team piled up score after score, it only became a question of whether the Cambridge representatives would equal the score that Yale made against Harvard the previous year and thus take a vicarious revenge for the defeat of her team at New Haven. As it turned out, Harvard almost succeeded in doing this, but a desperate struggle by Yale toward



1—Duern ; 2—Handle ; 3—Van Dyke ; 4—Spaulding, Mgr. ; 5—Lewis ; 6—Lyman ; 7—Clark ; 8—Dickinson, Asst. Mgr. ; 9—Moor ; 10—Goode ; 11—Collins ; 12—Fisk, Capt. ; 13—D. Evans ; 14—Benson ; 15—E. Evans ; 16—Smith ; 17—Mascot ; 18—Boggs ; 19—Welker ; 20—Tratt, Coach ; 21—Watson, Trainer. *Childs, Photo.*

GRINNELL (IOWA) COLLEGE FOOT BALL TEAM.



1—Huron, Mgr. ; 2—Leach ; 3—Dadisman ; 4—Steele ; 5—Ritchie ; 6—Cunningham ; 6—Banks, Coach ; 7—Cave ; 8—P. Anderson ; 9—Gill, Capt. ; 10—Maxwell ; 11—Ashbough ; 12—G. Anderson ; 13—Worsley ; 14—Mehl ; 15—Read ; 16—Moss. *Photo by*

WASHBURN COLLEGE FOOT BALL TEAM. (Rolf & Colville,

the end prevented them from adding that crowning glory to the contest, and the game ended with a score of 22—0 in favor of Harvard.

YALE—PRINCETON.

The Yale-Princeton game was played at New Haven under good conditions and resulted in a victory for Yale, although toward the end of the game the Princeton team made a heroic effort to stem the tide of defeat and for a time it looked as though they would force the ball up the field to the Yale goal, Captain Pell being particularly strong in spite of his weakened physical condition due to injuries earlier in the season.

The play was not particularly inspiring, nor was the teamwork of either side up to what teams of other years had occasionally exhibited.

The final score, 12—0 in favor of Yale, was fairly indicative of the merits of the two teams.

CORNELL—PENNSYLVANIA.

Cornell on Thanksgiving Day administered the—to them—long-hoped-for defeat of the "Red and Blue." There was very little speculation as to the result, for Cornell had a fairly strong team and Pennsylvania was much weaker than for many years. The loss of star players on the Pennsylvania team seemed to have completely crippled their former style of attack, and Cornell gained confidence every minute and took revenge for past defeats at the hands of the home team. The final score was 24—6.

HARVARD—PENNSYLVANIA.

Harvard journeyed to Pennsylvania at just about the time when her team was beginning "to come, and to come fast," but was still more or less erratic and liable to sudden attacks of stage fright. Upon one of these occasions Pennsylvania had a **very** excellent opportunity to score, but failed. Again, however,



1—Terrell; 2—Harwood; 3—J. Terrell; 4—Smith; 5—Kouba; 6—Haywood; 7—A. Terrell; 8—De Acres; 9—Felton; 10—Schall; 11—L. Day; 12—West; 13—Moore; 14—Mathews; 15—Van Buren; 16—H. Day; 17—Coleman; 18—Sanders; 19—McKim; 20—Keck; 21—H. Carhart; 22—C. Carhart; 23—Dobson; 24—Kerr; 25—Mills; 26—Parsons; 27—Sturdevant; 28—Tredick; 29—Irwin; 30—McIntyre; 31—Maxwell; 32—Moore, Capt.; 33—Miller; 34—Cowin; 35—Ellis, Mascot. *Photo by Fisher.*

CORNELL (IOWA), COLLEGE FOOT BALL SQUAD.



1—Coursey; 2—Appleby; 3—Chambers; 4—Smith; 5—Hatch; 6—Costain; 7—Banks; 8—Plummer; 9—Atherton; 10—Johnson; 11—Prof. Moses, Asst. Coach; 12—Gilkey, Coach; 13—Prof. Sloan, Mgr.; 14—Cameron; 15—Hoppy; 16—Roberts; 17—Eisenhood, Capt.; 18—McLaurin; 19—Nelson; 20—Finch. *Photo by Root Studio.*

HURON COLLEGE FOOT BALL TEAM.

there came a similar opportunity, and upon this second occasion Pennsylvania availed themselves of the chance and scored. Harvard was undoubtedly far too strong for the Quaker organization, which showed its manifest lack of weight when lined up against the heavy, massive forwards of the visitors, and the "tackle-back," led by Cutts, plowed great holes in their line time after time. The final score was Harvard, 33; Pennsylvania, 6.

CORNELL—PRINCETON.

Here was a struggle well worthy of any gridiron. The matches between these two teams are usually productive of the greatest interest and are bitterly fought out. In this case the final decision of the game depended upon the ruling of an official on a safety touchdown, the two teams outside of this point being even at 6—6. This was a difficult and delicate decision, but it settled the game, making the score Princeton, 8; Cornell, 6.

YALE—COLUMBIA.

The Yale-Columbia game was played at New Haven before a large and sympathetic audience, and although Yale succeeded in defeating the visitors, Columbia, through a brilliant drop-kick by Morley, succeeded in scoring, and it was only by the most severe work and call upon all their resources that Yale was able to push the ball twice over Columbia's goal and make the game safe. In the heat of the contest the game was unusually rough and hence not as satisfactory as some of the other contests. The score was 10—5 in Yale's favor.

COLUMBIA—PENNSYLVANIA.

Columbia met Pennsylvania in New York on the Polo Grounds, and although the visitors at times exhibited a smartness and alertness of play that spoke well for the individual character of the men, they were overmatched in weight and in scoring ability, and Columbia defeated them with comparative ease. Score 11—0 in favor of Columbia.



1—Marker; 2—McLaren; 3—Birdseye; 4—Dille; 5—Elder; 6—Bulen; 7—Lloyd; 8—Tangeman; 9—Sigrist; 10—Tilton; 11—Coover; 12—Tillman; 13—Ricketts; 14—Fay; 15—Kittle, Capt.; 16—Gerard; 17—Oliver; 18—Jackson; 19—Boothman; 20—Rightmire, Mgr.; 21—Eckstorm, Coach.

Photo by Elliott.

OHIO STATE UNIVERSITY FOOT BALL TEAM.



Photo by Gintin & Cook.

1—Hoskins, Coach; 2—McCormick; 3—McMahon; 4—Goodall, Mgr.; 5—Johnson; 6—Wilcox; 7—Cockill; 8—Shipp; 9—Barrett; 10—Stanton, Capt.; 11—Gillis; 12—Taylor; 13—Smiley; 14—Bell; 15—Caruthers; 16—Smith; 17—Senn; 18—Douglass.

BUCKNELL UNIVERSITY FOOT BALL TEAM.

CORNELL—COLUMBIA.

Cornell has usually shown up to particular advantage in the game with Columbia. There seems to be some mysterious tradition at each place, for Cornell usually plays her best game when meeting the New York representatives, and the men wearing the Blue and White colors almost invariably play an inferior game upon the occasion of that meeting. This year it was not as marked as in some other seasons, but sufficiently so as to give Cornell the victory. The score was 24—0 in favor of Cornell.

ANNAPOLIS—WEST POINT.

Once more the two arms of the service met before invited guests on the grounds of the University of Pennsylvania, and after a contest in which Daly, the former Harvard captain, was the bright particular star, West Point won by the score of 11—5. Daly kicked a drop-kick for West Point in the first half, scoring five points, and in the second half received the kick-off on his five-yard line and ran the entire length of the field for a touch-down, which was easily converted and gave the Army their additional 6 points.

Both teams played better than usual. There were fewer misplays and the general work was of a higher order. The Navy scored 5 points, but could not offset the brilliant work of Daly.

COLUMBIA—CARLISLE.

It is getting to be an old story the ease with which Columbia serves up the Carlisle Indians as a Thanksgiving feast in New York. This last year it was even more one-sided than usual, but Carlisle battled bravely and finally succeeded in scoring 12 points. Columbia had, however, by this time run up 40 points, which was the largest score the "Blue and White" made this season.

Southern and Western foot ball is covered in separate chapters.



1—Nixon; 2—Espy; 3—Brown; 4—Silliman; 5—Montgomery; 6—Pike; 7—Newton;
8—Cushman; 9—Garrison; 10—Calder; 11—Inglis; 12—Ackart; 13—Thompson; 14—
MacDonnell; 15—Corscaden; 16—Day; 17—Lyster; 18—Goode; 19—Berrien.

Photo by Hennigar Bros.

WESLEYAN UNIVERSITY FOOT BALL TEAM.



1—Davis; 2—Kirk; 3—Cain; 4—Hillock; 5—Lynn; 6—Durnin; 7—Mitchell; 8—
Martin; 9—Conway; 10—Duffy; 11—McDonough; 12—English; 13—Sweeney; 14—
Massey; 15—Swann; 16—Quirk; 17—Corr; 18—Sweeney; 19—Rutledge; 20—Gleeson;
21—Sheridan.

Photo by O'Neill.

SETON HALL COLLEGE FOOT BALL TEAM.

Records of Teams.

AITKIN (MINN.) HIGH SCHOOL.

Aitkin, 34; Brainerd, 0.	Aitkin, 6; St. Cloud, 5.
" 33; Perham, 0.	" 23; Blaine High School, 0.
" 18; Little Falls, 0.	" 51; Little Falls, 0.
" 57; Brainerd, 0.	

ALBION (MICH.) COLLEGE.

Albion, 0; Univ. of Michigan, 50.	Albion, 0; Olivet College, 16.
" 18; Kalamazoo College, 5.	" 29; Ypsilanti College, 0.
" 0; Michigan Agri. College, 11.	" 28; Hillsdale College, 0.
" 5; Alma College, 0.	" 39; Ypsilanti College, 6.
" 12; Olivet College, 24.	" 17; Kalamazoo College, 5.
" 17; Michigan Agri. College, 17.	

AMERICAN SCHOOL OF OSTEOPATHY.

A. S. O., 11; All Kirksville, 0.	A. S. O., 28; Tarkio College, 0.
" 46; St. Joe Medics, 0.	" 39; Ottawa Univ., 0.
" 0; Univ. of Nebraska, 5.	" 64; Highland Park College, 0.
" 22; Univ. of Missouri, 5.	" 11; C. B. C. St. Louis, 6.
" 6; Univ. of Kansas, 17.	" 48; Texas Univ., 0.
" 6; Haskell Indians, 36.	" 58; Mo. School of Mines, 0.
" 40; Gem City B. College, 0.	

AMHERST.

Amherst, 15; Williston, 0.	Amherst, 5; Bates, 0.
" 0; Yale, 6.	" 17; Syracuse, 28.
" 6; Worcester "Tech," 0.	" 29; Bowdoin, 0.
" 0; Harvard, 11.	" 0; Amherst "Aggies," 0.
" 0; Union, 0.	" 5; Williams, 21.
" 7; Trinity, 0.	" 11; Wesleyan, 15.

AMITY COLLEGE.

Amity, 0; Tarkio, 0.	Amity, 23; Creighton Medics, 0.
" 11; Tabor, 0.	" 27; Tabor, 0.
" 0; Woodbine, 6.	" 5; Corning A. A., 5.
" 0; Creighton University, 10.	

ANNAPOLIS.

Navy, 0; Georgetown, 0.	Navy, 12; Dickinson, 6.
" 28; St. John's, 2.	" 16; Indians, 5.
" 0; Yale, 24.	" 17; Washington and Jefferson, 11.
" 18; Lehigh, 0.	" 5; Columbia, 6.
" 6; Pennsylvania, 5.	" 5; West Point, 11.
" 6; Pennsylvania State, 11.	



1—Schmid; 2—Bagley; 3—Kaufman, Mgr.; 4—Jensen; 5—Nugent, Asst. Mgr.; 6—Fallis; 7—Wicks; 8—Spellisey; 9—Wilde; 10—McGuigan; 11—Manne, Capt.; 12—Probsfield; 13—Birch; 14—Greene; 15—French.

Photo by Savem.

NORTH DAKOTA AGRICULTURAL COLLEGE FOOT BALL TEAM.



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1—Burch; 2—Lemlis; 3—Peters; 4—Jenkins; 5—Carr; 6—Brown; 7—Hooper; 8—Cooney; 9—Gregg; 10—Brill; 11—Dillon; 12—Moore; 13—Connor; 14—Stone.

PHILLIPS EXETER FOOT BALL TEAM.

ARMOUR ACADEMY.

Armour, 5; South Side Academy, 0.	Armour, 0; Morgan Park, 39.
" 6; Princeton-Yale School, 6.	" 15; South Side Academy, 12.
" 25; De La Salle Institute, 0.	" 0; Lake Forest Academy, 6.
" 11; St. Vincent's College, 0.	" 0; East Aurora High, 34.

BATES.

Bates, 5; Exeter, 6.	Bates, 0; Yale, 21.
" 6; Harvard, 16.	" 0; Amherst, 6.
" 6; Boston College, 0.	" 17; Colby, 6.
" 0; Univ. of Maine, 6.	" 11; Bowdoin, 0.
" 0; Univ. of Maine, 17.	

BELOIT.

Beloit, 18; Sacred Heart, 0.	Beloit, 0; Kansas, 0.
" 34; Rockford Y. M. C. A., 0.	" 17; Chicago, 17.
" 11; Cornell, 0.	" 11; Northwestern, 11.
" 0; Wisconsin, 40.	" 0; Michigan, 89.
" 11; Cornell, 0.	" 11; Milwaukee Medics, 0.
" 0; Notre Dame, 5.	

BELOIT HIGH SCHOOL.

B. H. S., 5; Simpson, 15.	B. H. S., 22; Smith Centre H. S., 6.
" 29; Cawker City, 0.	" 35; Minneapolis H. S., 0.
" 5; Bennington, 0.	" 39; Salina Wesleyan, 0.
" 22; Junction City H. S., 0.	" 29; Town Team, 0.
" 2; Junction C. F. D. F. B. T., 6.	" 51; Rogers School, 0.

BROWN.

Brown, 12; Boston College, 0.	Brown, 6; Holy Cross, 6.
" 16; Colby, 0.	" 0; Harvard, 48.
" 0; Syracuse, 20.	" 6; Lafayette, 11.
" 6; Manhattan, 5.	" 24; Union, 5.
" 0; Pennsylvania, 26.	" 0; Dartmouth, 22.
" 0; Princeton, 35.	

BUCKNELL.

Bucknell, 5; Wyoming, 0.	Bucknell, 51; Gettysburg College, 6.
" 0; Cornell, 6.	" 5; Wash. and Jefferson, 11.
" 5; Carlisle Indians, 6.	" 34; Burlingame, 0.
" 0; Univ. of Pennsylvania, 6.	" 17; Athens, 6.
" 10; Lehigh, 0.	

BUFFALO CENTRAL HIGH SCHOOL.

Central, 41; East Aurora, 0.	Central, 11; Warsaw, 10.
" 35; North Tonawanda, 0.	" 0; Masten Park, 12.
" 5; Masten Park, 6.	" 11; Lockport, 6.
" 0; Niagara Univ., 12.	" 0; Bradford, 10.

CARLISLE INDIANS.

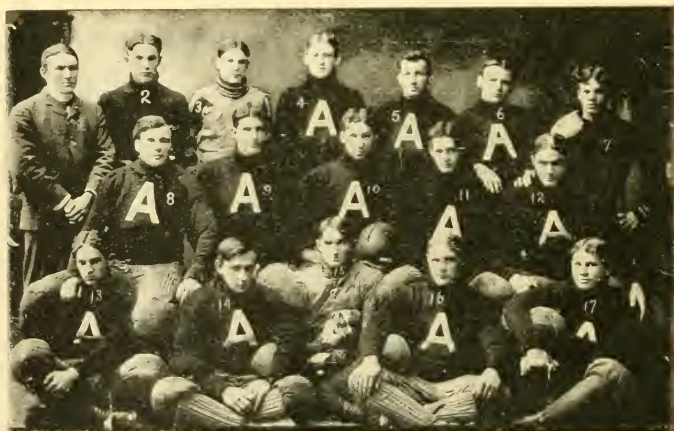
Carlisle, 16; Gallaudet, 0.	Carlisle, 0; Harvard, 29.
" 6; Bucknell, 5.	" 0; Michigan, 22.
" 28; Lebanon Valley, 0.	" 5; Navy, 16.
" 5; Gettysburg, 6.	" 14; Pennsylvania, 16.
" 11; Dickinson, 5.	" 0; Washington and Jefferson, 3.
" 29; Haverford, 0.	"
" 0; Cornell, 17.	" 12; Columbia, 40.



1—Shepard; 2—Colliton; 3—Kibbe, Mgr.; 4—Sommers; 5—Heustler; 6—Baker, Asst. Mgr.; 7—Demming; 8—Van Slyke; 9—Atwater; 10—Bennett; 11—Warner, Capt.; 12—Hollands; 13—Whitney; 14—Hutton; 15—Maddigan; 16—Foley.

Photo by J. E. Hale.

HOBART COLLEGE FOOT BALL TEAM.



1—Brewer, Coach; 2—Agnew; 3—Hunt; 4—Gill; 5—Bentley; 6—Brail; 7—T. Brail; 8—Bryan; 9—Barry; 10—Exelby; 11—Priest; 12—Maddox; 13—Bechtel; 14—Church; 15—Simmons; 16—Wilder.

ALBION COLLEGE FOOT BALL TEAM.

CALIFORNIA.

California, 6; Reliance, 0.	California, 6; Olympic, 5.
" 5; Olympic, 0.	" 6; Mare Island Navy, 0
" 12; Nevada, 0.	" 2; Stanford, 0.

CHICAGO LATIN SCHOOL.

Chicago Latin, 11; University School, 0.	Chicago Latin, 15; Northwestern Mil., 47.
" 11; Princeton-Yale, 0.	" 5; Princeton-Yale, 6.
" 10; Princeton-Yale, 11.	

CLYDE (KAS.) FOOT BALL TEAM.

Clyde, 12; Belleville, 0.	Clyde, 5; Concordia Tumblers, 0.
" 5; Concordia Tumblers, 0.	" 16; Frankford, 0.
" 0; Concordia Cocker Burs, 0.	" 17; Waterville, 0.
" 11; Clay Centre, 0.	" 5; Washington, 0.

COBURN.

Coburn, 6; Vasselboro High School, 0.	Coburn, 34; Bangor High School, 0.
" 6; Skowhegan High School, 0.	" 10; Kents Hill Seminary, 0.
" 24; Colby College, 0.	" 11; Hebron, 6.
" 10; Bucksport Seminary, 0.	

COLUMBIA.

Columbia, 0; Buffalo, 5.	Columbia, 11; Pennsylvania, 0.
" 27; Rutgers, 0.	" 18; Georgetown, 0.
" 5; Williams, 0.	" 5; Syracuse, 11.
" 0; Harvard, 18.	" 0; Cornell, 24.
" 5; Yale, 10.	" 6; Navy, 5.
" 29; Haverford, 6.	" 40; Carlisle, 12.

CORNELL.

Cornell, 17; Colgate, 0.	Correll, 29; Oberlin, 0.
" 50; Rochester, 0.	" 6; Princeton, 8.
" 6; Bucknell, 0	" 30; Lehigh, 0.
" 24; Union, 0.	" 24; Columbia, 0.
" 39; Hamilton, 0.	" 68; Vermont, 0.
" 17; Carlisle, 0.	" 24; Pennsylvania, 6.

CORNELL COLLEGE, IOWA.

Cornell, 6; State Normal, 11.	Cornell, 5; Knox, 21.
" 0; Beloit, 11.	" 29; Coe, 10.
" 5; Grinnell, 11.	" 40; Still, 6.
" 11; Simpson, 27.	" 12; Iowa State, 28.

CULVER MILITARY ACADEMY.

Culver, 11; South Division High, 0.	Culver, 0; East Aurora High, 17.
" 0; Englewood High, 6.	" 6; Lewis Institute, 5.
" 0; Indianapolis High, 6.	" 5; South Side Academy, 0.
" 6; Lake Forest Academy, 11.	" 102; Laporte High, 0.

DARTMOUTH.

Dartmouth, 51; New Hampshire, 0.	Dartmouth, 29; Wesleyan, 12.
" 23; Trinity, 0.	" 22; Vermont, 0.
" 45; Boston College, 0.	" 12; Harvard, 27.
" 22; Tufts, 0.	" 24; St. Paul's, 0.
" 6; Williams, 2.	" 22; Brown, 0.
" 35; Bowdoin, 6.	



1—Bowman; 2—Hoon; 3—Pinkerton; 4—McLearie, Capt.; 5—Hall; 6—Badger; 7—Dippo; 8—Walcott; 9—McCain; 10—Leydig; 11—Arentz; 12—Stevens, Coach; 13—Sweeney; 14—Andrews; 15—Bauman; 16—West; 17—Albion; 18—Lewis; 19—Dunham.
Photo by Collins.

SOUTH DAKOTA SCHOOL OF MINES FOOT BALL SQUAD.



1—Trainor; 2—Cronin; 3—Corrigan; 4—Prendergast; 5—Doyle; 6—Hellgeth; 7—McCarthy, Mgr.; 8—Guthrie; 9—Griffin; 10—Devine; 11—Cullen; 12—Dillon; 13—E. Hechinger; 14—Regan; 15—J. Hechinger; 16—O'Neil; 17—Graber, Capt.; 18—Finnegan; 19—Seger.
Photo by Hirsch.

ST. IGNATIUS COLLEGE FOOT BALL TEAM.

DE LA SALLE INSTITUTE, CHICAGO.

De la Salle, 0; Armour Institute, 10.	De la Salle, 6; Princeton-Yale, 6.
" 0; Armour Academy, 24.	" 0; St. Vincent's College, 0.
" 5; Stearns Academy, 6.	" 10; Alumni, 11.

DAVENPORT (IOWA) COLLEGE.

Davenport, 6; Rock Island, 0.	Davenport, 6; Moline, 6.
" 11; Clinton, 0.	" 6; Clinton, 0.
" 26; Lyons, 0.	" 8; Grinnell, 29.
" 16; Marengo, 0.	" 29; Rock Island, 0.

DEWITT CLINTON HIGH SCHOOL, N. Y.

DeWitt Clinton, 0; Mt. Vernon H. S., 0.	DeWitt Clinton, 17; Cooper H. S., 5.
" 20; Dwight School, 0.	" 52; Flushing H. S., 0.
" 0; Horace Mann, 0.	" 12; Brooklyn H. S., 6.

DEPAUW.

Depauw, 6; Rose Polytechnic, 0.	Depauw, 30; Vincennes, 0.
" 24; Washington, 5.	" 16; Rose Polytechnic, 0.
" 0; Purdue, 19.	" 0; Indiana, 24.
" 28; Earlham, 0.	

DICKINSON.

Dickinson, 12; Susquehanna, 0.	Dickinson, 10; Haverford, 0.
" 11; Indians, 16.	" 6; Annapolis, 12.
" 6; Medico-Chirurgical, 0.	" 6; Medico-Chirurgical, 11.
" 0; Princeton, 23.	" 0; State College, 12.
" 0; Indians, 24.	" 0; Lafayette, 29.

DIXON (ILL.) HIGH SCHOOL.

D. H. S., 5; Oregon H. S., 0.	D. H. S., 5; LaSalle H. S., 0.
" 16; Rochelle H. S., 5.	" 22; Sycamore H. S., 6.
" 0; LaSalle H. S., 5.	" 18; Rochelle H. S., 0.
" 8; Oregon H. S., 0.	" 0; Polo H. S., 0.
" 11; Polo H. S., 0.	

DRAKE UNIVERSITY.

Drake, 29; Des Moines, 0.	Drake, 24; Missouri, 0.
" 5; Grinnell, 6.	" 5; Simpson, 10.
" 5; Iowa, 6.	" 12; Ames, 5.
" 33; Normal, 2.	" 0; Grinnell, 5.

DUBUQUE (IOWA) HIGH SCHOOL.

Dubuque H. S., 34; Clinton H. S., 0.	Dubuque H. S., 34; Warren H. S., 0.
" 25; Waterloo H. S., 5.	" 12; W. Des Moines, 0.
" 6; Waterloo H. S., 0.	" 41; Independence, 0.
" 23; Clinton H. S., 6.	

EAST DES MOINES HIGH SCHOOL.

E. DesM. H. S., 0; Still College, 5.	E. DesM. H. S., 27; Oskaloosa H. S., 0.
" 0; Simpson College, 27.	" 12; Indianola H. S., 10.
" 15; Oskaloosa H. S., 0.	" 10; W. DesM. H. S., 0.
" 0; Ames College, 2d, 12.	" 17; Red Oak H. S., 0.



1—Rymer, Coach ; 2—Speh ; 3—Lambert ; 4—Wills ; 5—De Votie ; 6—Davis ; 7—Collins, Mgr. , 8—Dowling ; 9—McLaughlin ; 10—Blakely ; 11—Ward ; 12—Drummond, Capt. ; 13—Gilbert ; 14—Naylor ; 16—Slaughter ; 17—Post ; 18—Mangan ; 19—Sherman ; 20—Peet ; 21—Strickland ; 22—Evans.

Photo by C. K. Frey.

HAMILTON COLLEGE FOOT BALL TEAM.



1—Thompson ; 2—H. Yancey ; 3—Wilson ; 4—Walker ; 5—Estill ; 6—Young ; 7—Gatrell ; 8—Selin, Coach ; 9—Miller ; 10—Jolly, Mgr. ; 11—Eldred ; 12—Montgomery ; 13—Price ; 14—Wimberly ; 15—W. Yancey, Capt. ; 16—Stucky ; 17—Prof. Elliott ; 18—Bishop ; 19—Woodard ; 20—Houston ; 21—Lamaster ; 22—Naive.

KENTUCKY UNIVERSITY FOOT BALL TEAM.

ENSWORTH MEDICAL COLLEGE.

Ensworth, 35; Midland College, 0.	Ensworth, 48; Hiawatha Ath. Assn., 0.
" 5; Washburn, College, 6.	" 17; Kansas City Med. Col., 5
" 34; Central Med. College, 0.	" 6; Tarkio College, 10.
" 28; Kansas City Dentals, 0.	" 0; Haskell Indians, 34.

FARGO (N. D.) COLLEGE.

Fargo, 6; North Dakota University, 5.	Fargo, 0; Moorhead N., 8.
" 28; Red River Valley Univ., 6.	" 21; V. C. Normal, 6.
" 6; V. C. Normal, 5.	" 5; Fargo H. S., 0.
" 0; North Dak. Agricultural, 51.	" 16; Moorhead N., 11.

FRANKLIN AND MARSHALL.

F. and M., 42; Lebanon Valley, 0.	F. and M., 0; Swarthmore, 0.
" 0; Pennsylvania, 6.	" 6; Ursinus, 5.
" 0; West Point, 70.	" 40; Jefferson M. C., 0.
" 12; Haverford, 6.	" 24; Gettysburg, 5.
" 11; Villanova, 12.	

GALLAUDET.

Gallaudet, 6; Carlisle Indians, 19.	Gallaudet, 12; Johns Hopkins Univ., 0.
" 0; Univ. of Virginia, 24.	" 6; St. John's College, 6.
" 11; Western Md. College, 0.	" 18; Georgetown Univ., 6.
" 12; Villanova, 0.	" 0; Baltimore Medical Col., 0.

GEM CITY (QUINCY, ILL.) BUSINESS COLLEGE.

G. C. B. C., 36; Pittsfield, 0.	G. C. B. C., 5; Quincy H. S., 0.
" 26; Illinois College, 0.	" 33; Carthage College, 0.
" 0; Keokuk, 15.	" 34; Shelbina A., 0.
" 0; Kirksville Osteo., 40.	" 98; Hannibal Athletics, 0.
" 5; Illinois College, 0.	

GEORGETOWN.

Georgetown, 0; Annapolis, 0.	Georgetown, 0; Columbia, 18.
" 0; St. John's, 0.	" 6; Gallaudet, 17.
" 6; Va. Polytechnic Inst., 32.	" 17; Univ. of Virginia, 16.
" 5; Va. Military Inst., 0.	" 22; Lehigh, 0.

GRINNELL.

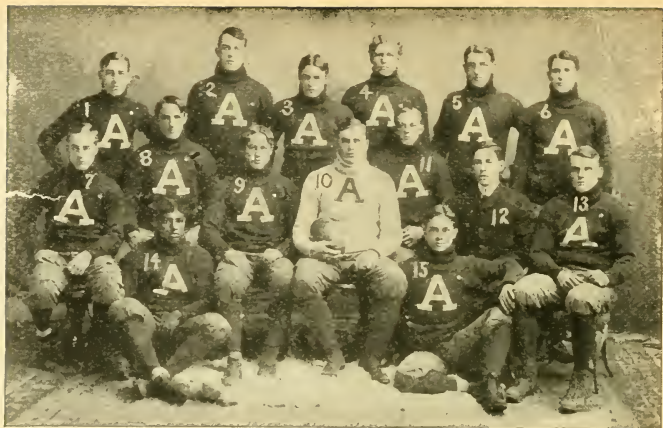
Grinnell, 16; Alumni, 0.	Grinnell, 29; Ames, 0.
" 0; Ames, 0.	" 35; Simpson, 0.
" 6; Drake, 5.	" 11; Iowa, 17.
" 11; Cornell, 5.	" 5; Drake, 0.
" 44; Des Moines, 0.	

HAMILTON.

Hamilton, 23; Hobart, 0.	Hamilton, 17; Trinity, 12.
" 11; Clarkson Tech, 5.	" 0; Williams, 32.
" 0; Cornell, 39.	" 12; Colgate, 0.
" 0; Columbia, 12.	

HARVARD.

Harvard, 16; Williams, 0.	Harvard, 6; West Point, 0.
" 12; Bowdoin, 0.	" 29; Indians, 0.
" 16; Bates, 6.	" 48; Brown, 0.
" 11; Amherst, 0.	" 33; Pennsylvania, 6.
" 18; Columbia, 0.	" 27; Dartmouth, 12.
" 16; Wesleyan, 0.	" 22; Yale, 0.



1—Bliss ; 2—Cartwright ; 3—Taylor ; 4—Thompson ; 5—Dutcher ; 6—Cranmer ; 7—
 Sumner ; 8—Clarenwith ; 9—Catis ; 10—Kinney, Capt. ; 11—Mains ; 12—White,
 Mgr. ; 13—Gilbert ; 14—Watkins ; 15—Hecksher. *Photo by Hitchcock.*

ANDOVER ACADEMY FOOT BALL TEAM.



1—Wilson ; 2—Youtt ; 3—Duffield ; 4—Moore ; 5—Pilger ; 6—Stone, Mgr. ; 7—Lynde ;
 8—Skeels ; 9—Stubbs ; 10—Drake ; 11—Wilds, Capt. ; 12—Barrett ; 13—Wilcox ;
 14—Allen.

MIDDLEBURY COLLEGE FOOT BALL TEAM.

HASKELL INDIANS.

Haskell, 18; Kansas City Medics, 2.
 " 28; Ottawa, 0.
 " 36; Osteopaths, 5.
 " 0; Minnesota, 28.

Haskell, 18; Kansas, 5.
 " 19; Missouri, 0.
 " 17; Ottawa, 0.
 " 10; Nebraska, 18.

HOBART.

Hobart, 0; Hamilton College, 23.
 " 0; Union Univ., 35.
 " 17; Univ. of Rochester, 12.
 " 42; Genesee Wesleyan, 0.

Hobart, 10; Colgate Univ., 11.
 " 19; St. Lawrence Univ., 0.
 " 0; Watertown A. A., 10.
 " 6; Univ. of Rochester, 10.

HYDE PARK HIGH SCHOOL FOOT BALL TEAM.

Hyde Park, 6; U. of C., 0.
 " 17; U. of C. scrubs, 5.
 " 0; Aurora, 0.
 " 41; Chicago Eclectics, 0.
 " 0; Univ. of Wisconsin, 63.

Hyde Park, 0; Univ. of Chicago, 17.
 " 10; Elgin H. S., 0.
 " 18; S. Div. H. S., 0.
 " 16; S. S. Academy, 0.
 " 5; Chicago Dental Col., 10.

ILLINOIS.

Illinois, 23; Englewood, 0.
 " 52; St. Louis Medics, 0.
 " 21; Washington, 0.
 " 21; P. and S., 0.
 " 24; Chicago, 0.

Illinois, 11; Northwestern, 17.
 " 18; Indiana, 0.
 " 27; Iowa, 0.
 " 28; Purdue, 6.
 " 0; Minnesota, 16.

INDIANA.

Indiana, 24; Wabash, 6.
 " 64; Rose Polytechnic, 0.
 " 0; Michigan, 33.
 " 76; Franklin, 0.
 " 12; Purdue, 6.

Indiana, 0; Illinois, 18.
 " 5; Notre Dame, 18.
 " 18; Ohio, 6.
 " 24; Depauw, 0.

INDIANAPOLIS MANUAL TRAINING HIGH SCHOOL.

I. M. T. H. S., 0; Depauw, 12.
 " 0; Franklin, 12.
 " 5; Wabash, 2.
 " 6; Culver M. A., 0.
 " 5; Mooney's School, 6.

I. M. T. H. S., 17; L. M. H. S., 0.
 " 6; N. S. A. A., 5.
 " 12; Rose Poly, 0.
 " 51; Louisville M. T. H. S., 0.
 " 17; Indianapolis S. H. S., 6.

INTERNATIONAL Y. M. C. A. TRAINING SCHOOL, SPRINGFIELD, MASS.

I. T. S., 0; Wesleyan Univ., 29.
 " 16; Ludlow A. C., 0.
 " 0; Westfield F. M. Soc., 0.
 " 10; Dalton A. C., 0.

I. T. S., 0; Amherst "Aggies," 10.
 " 5; Shelburne Falls, 5.
 " 6; Williston Academy, 0.
 " 30; Holyoke A. C., 0.

IOWA.

Iowa, 16; Normal, 0.
 " 6; Drake, 5.
 " 12; Ames, 0.
 " 0; Minnesota, 16.
 " 11; Coe, 0.

Iowa, 23; Knox, 6.
 " 0; Illinois, 27.
 " 17; Grinnell, 11.
 " 0; Michigan, 50.

IOWA STATE NORMAL SCHOOL.

I. S. N. S., 11; Cornell College, 6.
 " 0; Iowa State Univ., 16.
 " 0; Iowa State Univ., 0.
 " 2; Drake Univ., 32.
 " 6; Simpson College, 6.

I. S. N. S., 22; Penn College, 0.
 " 12; Woodbine Normal, 6.
 " 72; Des Moines College, 0.
 " 0; Coe College, 6.
 " 10; S. Dakota Univ., 6.



1—Griffith, Coach; 2—Smith; 3—Kennedy; 4—A. A. Rogers; 5—Picken; 6—Braucht; 7—E. B. Rogers; 8—King; 9—Crim; 10—Morrison; 11—Middleton; 12—Weaver; 13—Mann; 14—Jones; 15—Berry, Mgr.; 16—White; 17—Dean; 18—Richards; 19—Hickman.

Photo by Zarley.

SIMPSON COLLEGE FOOT BALL TEAM.



1—Lawrence; 2—Cardwell; 3—McKenzie; 4—Adams, Mgr.; 5—Lobaugh; 6—Wells; 7—Barnard; 8—Elton; 9—Woods; 10—Jones; 11—Early; 12—Hooper, Capt.; 13—Gill; 14—Proff; 15—Lasher; 16—Jayne; 17—Mashburn; 18—Coon.

Hudson, Photo.

WASHINGTON AGRICULTURAL COLLEGE FOOT BALL TEAM.

ITHACA HIGH SCHOOL.

Ithaca H. S., 12; Binghamton, 0.	Ithaca H. S., 36; Elmira, 0.
" 6; Cornell Freshmen, 0.	" 16; Syracuse, 5.
" 34; Cascadilla, 0.	

JOPLIN (MO.) HIGH SCHOOL.

Joplin, 6; Carthage, 6.	Joplin, 29; Springfield, 0.
" 15; Pittsburg, 0.	" 6; Pierce City, 0.
" 6; Webb City College, 6.	" 30; Carthage, 0.

KANSAS.

Kansas, 5; Ottawa, 17.	Kansas, 0; Beloit, 0.
" 36; Normal, 10.	" 5; Haskell, 16.
" 17; Osteopaths, 5.	" 5; Nebraska, 29.
" 0; Washburn, 0.	" 12; Texas, 0.
" 0; Wisconsin, 50.	" 12; Missouri, 18.

KENTUCKY UNIVERSITY.

Kentucky, 33; Central Univ., 0.	Kentucky, 28; Univ. of Indianapolis, 0.
" 6; Louisville Y. M. C. A., 0.	" 0; Univ. of Nashville, 5.
" 0; Georgetown College, 0.	" 11; Georgetown College, 6.
" 27; Kentucky State College, 0.	" 6; All Kentucky, 0.
" 6; Univ. of Tennessee, 0.	

KNOX.

Knox, 38; Iowa Wesleyan, 0.	Knox, 50; Monmouth, 0.
" 0; Chicago, 6.	" 21; Cornell, 5.
" 16; Monmouth, 0.	" 6; Princeton A. C., 6.
" 5; Wisconsin, 22.	" 41; Lombard, 0.
" 17; St. Albans, 0.	" 16; Eureka, 0.
" 6; Iowa, 23.	" 17; Lake Forest, 0.

KNOXVILLE (IOWA) HIGH SCHOOL.

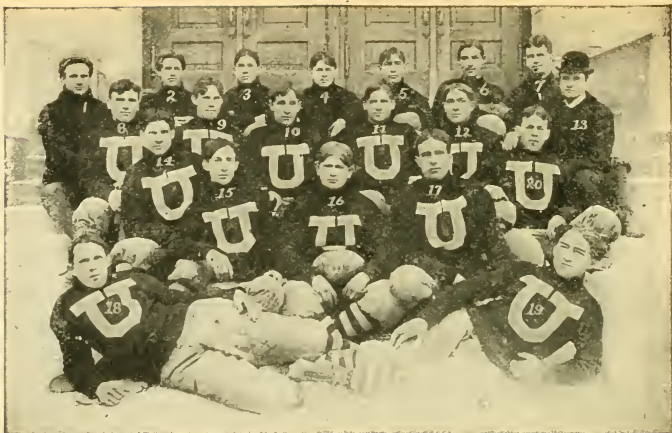
Knoxville H. S., 35; Chariton A. A., 0.	Knoxville H. S., 44; Indianola, 0.
" 23; Penn College, 0.	" 6; Indianola, 0.
" 6; Oskaloosa, 0.	" 34; Still College, 2d, 0.

LAKE FOREST ACADEMY.

Lake Forest, 29; Stearns Academy, 0.	Lake Forest, 0; South Side Academy, 5.
" 15; English High, 0.	" 6; Armour Academy, 0.
" 0; North Division High, 0.	" 0; Morgan Park Acad., 38.
" 0; North Division High, 0.	" 8; West Division High, 0.
" 23; Waukegan High, 0.	" 0; Lake Forest Univ., 5.
" 0; Evanston High, 0.	" 12; Lewis Institute, 0.
" 6; Lewis Institute, 12.	" 28; English High, 0.
" 11; Culver Military, 5.	

LAKE FOREST UNIVERSITY.

L. F. U., 0; Hinsdale, 22.	L. F. U., 0; Notre Dame, 16.
" 0; Northwestern, 11.	" 6; Chicago Dentals, 0.
" 21; Waukegan H. S., 0.	" 5; Alumni, 0.
" 11; Waukegan, 0.	" 6; Academy, 0.
" 6; Fort Sheridan Artillery, 5.	" 59; Bennett Medics, 0.
" 59; Bennett Medics, 0.	" 22; Northwestern M. A., 0.
" 0; Washington College, 11.	" 0; Knox, 17.
" 12; Illinois College, 6.	



1—Holmes, Coach; 2—Manning; 3—Knowlton; 4—Burton; 5—Wallace; 6—Young; 7—Peterson; 8—J. Weston; 9—Johnson; 10—Bennion; 11—G. Weston; 12—Brown; 13—Riser, Mgr.; 14—Wade; 15—Patterson; 16—Robbins, Capt.; 17—Sanders; 18—Kingsbury; 19—Dougall; 20—Harker.

Fries, Photo.

UNIVERSITY OF UTAH FOOT BALL TEAM.



1—T. McDonald; 2—Cox; 3—Murchie; 4—Keller; 5—Blair; 6—Bartholomew; 7—Dr. Morley, Coach; 8—Dr. Reynolds, Mgr.; 9—Yazel; 10—Turner; 11—Miller; 12—Tadlock; 13—Relf, Capt.; 14—Atchison; 15—Goin; 16—H. McDonald; 17—Gordon; 18—Engleheart; 19—Welcome.

ENSWORTH MEDICAL COLLEGE FOOT BALL TEAM.

LAFAYETTE.

Lafayette, 40; Ursinus, 0.	Lafayette, 26; Lehigh, 0.
" 42; Susquehanna, 5.	" 0; Philadelphia, 23.
" 5; Syracuse, 0.	" 11; Brown, 6.
" 16; Manhattan, 6.	" 0; Homestead, 48.
" 17; Orange A. C., 0.	" 41; Lehigh, 0.
" 0; Princeton, 6.	" 29; Dickinson, 0.

LANSING HIGH SCHOOL.

Lansing H. S., 17; M. A. C. Reserves, 11.	Lansing H. S., 33; Alma H. S., 0.
" 53; Howell H. S., 0.	" 68; Alpena H. S., 0.
" 46; Jackson H. S., 0.	" 39; Michigan M. A., 0.
" 12; Flint Deaf Mutes, 0.	" 0; Kalamazoo H. S., 30.
" 53; Marshall H. S., 0.	

LEHIGH.

Lehigh, 0; Pennsylvania, 28.	Lehigh, 0; Lafayette, 26.
" 0; Univ. of Buffalo, 16.	" 0; Cornell, 30.
" 0; Princeton 35.	" 21; Haverford, 5.
" 5; Swarthmore, 6.	" 0; Lafayette, 41.
" 0; Annapolis, 18.	" 0; Georgetown, 22.
" 0; Bucknell, 10.	

LEWIS INSTITUTE, CHICAGO.

Lewis, 34; St. Vincent's College, 0.	Lewis, 10; Armour Institute, 5.
" 22; Riverside A. C., 0.	" 5; Culver Military, 6.
" 52; Austin High, 0.	" 17; St. Ignatius' College, 0.
" 12; Lake Forest Academy, 6.	" 35; English High, 0.
" 6; Univ. of Chicago Scrubs, 5.	" 18; North Western College, 6.

LINCOLN (NEB.) HIGH SCHOOL.

Lincoln, 0; State Univ., 28.	Lincoln, 17; Red Oak (Iowa) H. S., 0.
" 6; Crete High School, 0.	" 0; Univ. Sophomores, 0.
" 28; Auburn High School, 0.	" 0; Omaha High School, 11.
" 35; State Normal, 0.	" 0; York High School, 0.
" 25; Burlington R. R. team, 0.	" 15; Lincoln Business College, 0.
" 17; Omaha High School, 0.	

MANHATTAN COLLEGE.

Manhattan, 10; Rutgers, 0.	Manhattan, 61; St. John's, 0.
" 5; Brown, 6.	" 0; Tufts, 5.
" 6; Lafayette, 16.	" 5; Laureate, 5.
" 28; Rensselaer P. I., 5.	

MASSACHUSETTS STATE COLLEGE.

Mass. S. C., 17; Holy Cross, 0.	Mass. S. C., 10; Springfield T. S., 0.
" 6; Pittsfield A. C., 0.	" 5; Amherst College, 0.
" 6; Wesleyan, 0.	" 6; Tufts College, 0.
" 0; Williams, 17.	" 11; Boston College, 0.
" 18; Worcester Tech., 12.	

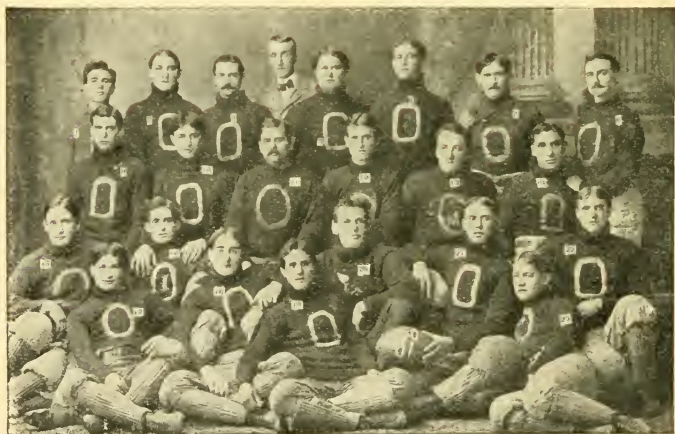
MASTEN PARK HIGH SCHOOL.

Masten Park, 28; Lockport H. S., 5.	Masten Park, 54; Niagara, Univ., 0.
" 29; Cleveland C. H. S., 0.	" 10; Syracuse H. S., 18.
" 6; Buffalo C. H. S., 5.	" 12; Buffalo C. H. S., 0.
" 12; Erie H. S., 5.	" 33; Warsaw H. S., 0.
" 24; Jamestown H. S., 5.	



1—Hall, Coach; 2—I Steckle; 3—Gray; 4—Ellis; 5—Morgan; 6—Wilson; 7—Sperry, Mgr.; 8—Lewis; 9—A. Steckle; 10—W. W. Betts; 11—Elliott; 12—E. L. Betts; 13—Morford; 14—Bair; 15—North.

OLIVET (MICH.) COLLEGE FOOT BALL TEAM.



1—Hunt; 2—Bigsby; 3—Turfler; 4—Dobson, Mgr.; 5—Cleary; 6—Craig; 7—Fowler; 8—Downey; 9—Malone; 10—Crowley; 11—Gable; 12—Reese; 13—Miller; 14—Moore; 15—Coon; 16—Illinski; 17—Crabtree; 18—Cain; 19—Johnson; 20—White, Coach; 21—Van Doren, Capt.; 22—Davis; 23—Cramb.

AMERICAN SCHOOL OF OSTEOPATHY FOOT BALL TEAM.

MERCERSBURG ACADEMY.

Mercersburg, 17; York Collegiate Inst., 6.	Mercersburg, 5; Princeton Freshman, 23.
" 46; Harrison H. S., 0.	" 0; Dickinson College, 11.
" 59; F. and M. (2d team), 0.	" 0; Lawrenceville, 15.
" 49; Gettysburg Prep., 0.	

MICHIGAN.

Michigan, 50; Albion, 0.	Michigan, 22; Carlisle, 0.
" 57; Case, 0.	" 21; Ohio, 0.
" 33; Indiana, 0.	" 22; Chicago, 0.
" 29; Northwestern, 0.	" 89; Beloit, 0.
" 128; Buffalo, 0.	" 50; Iowa, 0.

MIDDLEBURY COLLEGE.

Middlebury, 10; Rutland A. A., 6.	Middlebury, 0; St. Lawrence Univ., 0.
" 35; Norwich Univ., 0.	" 35; Clarkson Tech., 0.
" 12; Univ. of Vermont, 0.	" 0; Univ. of Vermont, 20.
" 17; St. Lawrence Univ., 0.	" 16; Rutland A. A., 0.

MINNESOTA.

Minnesota, 35; Carleton College, 0.	Minn. (2d), 10; North Dakota, 0.
" 27; Chicago P. & S., 0.	" 0; Wisconsin, 18.
" 19; Nebraska, 0.	" 16; Northwestern, 0.
" 16; Iowa, 0.	" 16; Illinois, 0.
" 28; Haskell Indians, 0.	

MISSOURI MILITARY ACADEMY.

M. M. A., 6; Westminster College, 0.	M. M. A., 0; Bles M. A., 28.
" 0; Buchanan College, 10.	" 11; Manual Training, 6.
" 0; M. S. U. Sophs, 5.	

MISSOURI SCHOOL OF MINES.

M. S. of M., 6; Pierce City Baptist Col., 5.	M. S. of M., 24; Christian Brothers, 0.
" 56; Shurtleff College, 0.	" 12; Drury College, 0.
" 5; Marion Sims, 0.	" 6; Washington Univ., 16.
" 10; Smith Academy, 0.	" 0; Am.S. of Osteopathy, 38

MONMOUTH.

Monmouth, 0; Chicago, 23.	Monmouth, 12; Bradley, 6.
" 11; Augustana, 0.	" 0; Eureka, 10.
" 6; Knox, 16.	" 0; Knox, 50.
" 0; St. Albans, 11.	" 0; Lombard, 17.
" 6; Eureka, 0.	" 18; Bradley, 0.

MORGAN PARK ACADEMY.

Morgan Park, 16; Lake View High, 6.	Morgan Park, 11; East Aurora High, 0.
" 14; Normal A. C., 0.	" 28; Northwestern Acad., 0.
" 65; Austin High, 5.	" 38; Lake Forest Acad., 0.
" 28; St. Viature's Col., 0.	" 17; Chicago Dents, 5.
" 29; Chicago Eclectics, 0.	" 0; U. S. of Cleveland, 0.
" 39; Armour Academy, 0.	" 16; South Side Acad., 0.

NEWPORT (KY.) JUNIOR FOOT BALL TEAM.

Newport Junior, 5; Bellevue, 5.	Newport Junior, 0; St. Xavier, 5.
" 5; Rugby, 0.	" 5; ex-Juniors, 0.
" 0; Covington, 0.	" 20; Dayton, Ky., 0.



1—Blair, Mgr.; 2—Tweet, Coach; 3—Ward; 4—Gilbert; 5—Hancock; 6—Nuessle, Coach; 7—Wardrope; 8—McLeane; 9—Wilson; 10—Frazier; 11—Jennings; 12—Flannagan; 13—Baker; 14—Hanson; 15—Burtness; 16—Butterwick; 17—Morran; 18—Crewe; 19—Haroldson; 20—Skulason, Coach; 21—Hillyer; 22—Nuessle; 23—Thompson; 24—Jewell; 25—Fitzmaurice; 26—Robinson.

UNIVERSITY OF NORTH DAKOTA FOOT BALL TEAM.



1—Redfield, Coach; 2—Beall; 3—Stewart; 4—Killingsworth; 5—McLachlin; 6—Elder; 7—J. Graham; 8—Loy; 9—Hall; 10—S. McGinnis; 11—Laur; 12—Smith; 13—Pratt; 14—Grunley; 15—Weaver; 16—Truelock; 17—Pinkerton; 18—W. McGinnis; 19—Emmert; 20—Manifold; 21—Williams, Mgr.; 22—J. D. Rankin; 23—White; 24—Bell; 25—C. Nicoll; 26—Haupt; 27—Chisholm; 28—Allen, Capt.; 29—Moore; 30—Clark; 31—Salmond; 32—I. Rankin; 33—Henry; 34—Jackson; 35—Dysart; 36—J. G. Graham; 37—H. K. Nicoll; 38—Ely; 39—Morrow.

TARKIO (MO.) COLLEGE FOOT BALL SQUAD.

NEW YORK UNIVERSITY.

New York Univ., 16; St. Paul's School, 0.	New York Univ., 0; Bellevue Medical, 11.
" 0; Princeton, 23.	" 16; Rutgers, 0.
" 40; St. Stephen's, 0.	" 40; Rensselaer P. I., 5.
" 5; Trinity, 16.	" 11; Union, 11.

NORTH CAROLINA MILITARY ACADEMY.

N. C. M. A., 18; Maxton, 6.	N. C. M. A., 42; McKinnon Inst., 0.
" 22; R. S. A. C., 0.	" 0; Univ. of So. Carolina, 17.
" 42; Shandon, 0.	" 5; K. M. A., 11.
" 0; Davidson Univ., 23.	

NORTH DAKOTA AGRICULTURAL COLLEGE.

N. D. A. C., 17; Fargo High School, 0.	N. D. A. C., 17; Minn. U. Freshmen, 0.
" 66; Moorhead Normal, 0.	" 55; Fargo College, 0.
" 65; R. V. Valley U., 0.	" 17; N. D. U., 11.
" 34; Hamline U., 6.	

NORTH HIGH SCHOOL, MINNEAPOLIS.

North High School, 15; Alumni, 0.	North High School, 15; Mech. A. H. S., 5.
" 0; Hamline, 5.	" 20; South H. S., 5.
" 26; Stillwater H. S., 0.	" 10; Central H. S., 5.
" 10; East H. S., 0.	

NORTHWESTERN.

Northwestern, 44; Lombard, 0.	Northwestern, 17; Illinois, 11.
" 21; Ft. Sheridan Art., 0.	" 6; Chicago, 5.
" 12; Lake Forest, 0.	" 11; Beloit, 11.
" 30; Naperville, 0.	" 0; Minnesota, 16.
" 2; Notre Dame, 0.	" 10; Purdue, 5.
" 0; Michigan, 29.	

NORTHWESTERN MILITARY ACADEMY.

N. M. A., 6; Lake View High, 12.	N. M. A., 11; Lake View High, 12.
" 0; Battery D, 5th U. S. Art., 16.	" 5; Princeton-Yale, 0.
" 39; Rugby School, 0.	" 11; Waukegan High, 16.
" 0; Evanston High, 23.	" 0; Lake Forest Univ., 22.
" 0; South Side Academy, 6.	" 23; Stearns Academy, 0.
" 47; Chicago Latin School, 3.	

NOTRE DAME.

Notre Dame, 0; South Bend A. C., 0.	Notre Dame, 16; Lake Forest, 0.
" 6; Ohio Medics, 0.	" 12; Purdue, 6.
" 0; Northwestern, 2.	" 18; Indiana, 5.
" 32; Chicago Eclectics, 0.	" 34; P. and S., 0.
" 5; Beloit, 0.	" 22; South Bend A. C., 6.

NORWICH (CONN.) FREE ACADEMY.

N. F. A., 5; Alumni, 5.	N. F. A., 12; Dayville A. C., 0.
" 34; Willimantic High School, 0.	" 0; Yale Consolidated, 5.
" 5; Danielson A. C., 0.	" 6; Conn. State College, 10.
" 6; Willimantic Y. M. C. A., 5.	" 6; New London A. C., 0.
" 33; Middletown High School, 0.	



1—Smead; 2—Lanctot; 3—Ellis; 4—Knibloe; 5—Bissell; 6—Spencer; 7—Erisman; 8—Hottinger; 9—Lane; 10—Dowling; 11—Gordon, Coach; 12—Greenwood, Mgr.; 13—Jauch; 14—Scott, Trainer; 15—Swanz; 16—Maier; 17—Schlenker; 18—Pinck; 19—Schade, Capt.
MASTEN PARK HIGH SCHOOL.



1—Kelly; 3—Jones; 4—Beebe; 5—McDowell; 6—Matthews; 7—Butchenhart; 8—Noyes; 9—Oldham; 10—Williams; 11—Hughes; 12—Tollenger; 13—Conner; 14—Favinger; Stull.
TOME INSTITUTE FOOT BALL TEAM.



1—Bolton, Mgr.; 2—Ramey; 3—Morrison, Coach; 4—Davidson; 5—Carpenter; 6—Ware; 7—Counselman; 8—Huffard; 9—Miller; 10—Campbell; 11—Turner; 12—Sayers; 13—Miles; 14—Abbott; 15—DeCamps, Capt.; 16—Wilson; 17—McCormick; 18—Steele.
VIRGINIA POLYTECHNIC INSTITUTE FOOT BALL TEAM.

OBERLIN UNIVERSITY.

Oberlin, 27; Mount Union, 0.	Oberlin, 33; Case, 0.
" 29; Heidelberg, 0.	" 17; Ohio Wesleyan, 0.
" 27; Kenyon, 6.	" 6; Ohio, 0.
" 0; Buffalo, 5.	" 11; Western Reserve, 6.
" 0; Cornell, 29.	

OHIO.

Ohio, 0; Otterbein, 0.	Ohio, 0; Michigan, 21
" 30; Wittenberg, 0.	" 0; Oberlin, 5
" 17; Ohio Univ., 0.	" 6; Indiana, 18
" 24; Marietta, 0.	" 11; Kenyon, 6.
" 6; Western Reserve, 5.	

OHIO DEAF MUTE INSTITUTE.

O. D. M. I., 6; O. M. U. scrubs, 5.	O. D. M. I., 11; E. H. S., 0.
" 17; E. H. S., 0.	" 34; O. U., 0.
" 6; O. N. U., 0.	" 30; C. H. S., 0.
" 5; O. W. U., 2d, 0.	" 0; Dennison, 0
" 12; Mt. V. H. S., 0.	" 18; Newark A., 0.
" 23; K. M. A., 6.	

OLIVET COLLEGE.

Olivet, 33; Ionia, H. S., 0.	Olivet, 30; Kalamazoo, 0
" 0; Alumni, 0.	" 16; Albion, 0.
" 26; Hillsdale, 0.	" 6; Hillsdale, 0 (forfeit).
" 12; Kalamazoo, 5.	" 23; M. A. C., 18.
" 24; Albion, 12.	

OREOS A. C., ASBURY PARK. N. J.

Oreos A. C., 17; Tuxedo A. C., 0.	Oreos A. C., 28; Freehold, 0.
" 36; N. J. State School, 6.	" 6; Bergen Point F. C., 5.
" 17; Fort Hancock, 5.	" 5; Navarra C., Princeton, 0.
" 5; Knickerbocker F.B.C., 0.	" 41; Matawan, 0.

OWL CLUB FOOT BALL TEAM, MARION, IND.

Owl Club, 18; Decatur, 0.	Owl Club, 42; The Rabbits, 0.
" 11; Warren, 0.	" 24; Marion Normal, 0.
" 38; Anderson, 0.	" 0; U. of Indianapolis, 16.
" 28; Converse, 0.	" 33; Marion High, 0.
" 30; Hartford City, 0.	

PORTLAND (OREGON) ACADEMY.

Portland, 10; Pacific Univ., 6.	Portland, 12; U. of O. Medical Dept., 0.
" 5; Eighth Artillery, 0.	" 0; Hill Military Academy, 0.
" 17; N. Pacific Dental College, 0.	" 18; Hill Military Academy, 0.
" 12; Albany College, 0.	

PENNSYLVANIA.

Pennsylvania, 28; Lehigh, 0.	Pennsylvania, 22; Gettysburg, 0.
" 6; Frank. and Marshall, 0.	" 11; Chicago, 0.
" 23; State College, 0.	" 0; Columbia, 11.
" 28; Swarthmore, 0.	" 6; Harvard, 33.
" 26; Brown, 0.	" 16; Carlisle, 14.
" 20; Virginia, 5.	" 0; West Point, 24.
" 6; Bucknell, 0.	" 6; Cornell, 24.
" 5; Navy, 6.	



1—Springer; 2—Thompson; 3—Higgins; 4—White; 5—Woodward, 6—Stone; 7—Burdakin; 8—Mitchell; 9—Kochersperger; 10—Patch; 11—Phipps, Capt.; 12—Pulsifer. Coach and Mgr.; 13—Sutor; 14—Forbes.

Photo by Calkin

DEAN ACADEMY FOOT BALL TEAM.



1—Gibson; 2—Milliner; 3—Colbert; 4—Brown; 5—Hale; 6—Redfield; 7—Williams; 8—Hoover; 9—Churchill; 10—Duncan; 11—Greis; 12—Tate; 13—Clapp; 14—Gardner.

WABASH HIGH SCHOOL FOOT BALL TEAM.



1—Slosser; 2—Doty; 3—Fox; 4—Morelock; 5—Albert Cole; 6—Esnelman; 7—St. John, Coach; 8—Cramer; 9—Hatfield; 10—Lovett, Capt.; 11—Friesner, Mgr.; 12—Wright; 13—Alvin Cole; 14—Cahn; 15—Sellers.

ASTORIA HIGH SCHOOL FOOT BALL TEAM.

PENNSYLVANIA STATE COLLEGE.

Penn. State, 27; Western Univ., 0.	Penn. State, 11; Annapolis, 6.
" 6; Pennsylvania, 23.	" 0; Homestead A. C., 39.
" 0; Yale, 22.	" 40; Lehigh, 0.
" 17; Susquehanna, 0.	" 12; Dickinson, 0.

PERRIS (CAL.) INDIAN SCHOOL.

Perris, 17; Occidental, 0.	Perris, 0; Stanford, 23.
" 6; Pomona, 0.	" 10; Univ. of California, 15.

PHILLIPS EXETER.

Exeter, 6; N. H. College, 0.	Exeter, 17; Boston College, 0.
" 6; Bates, 5.	" 0; Harvard Second, 5.
" 11; Worcester Academy, 5.	" 18; Colby, 5.
" 6; Bowdoin, 12.	" 0; Newburyport A. C., 12.
" 6; Harvard '05, 0.	" 5; Andover, 0.

POMONA (CAL.) HIGH SCHOOL.

Pomona, 11; Claremont 2d team, 0.	Pomona, 11; San Bernardino H. S., 6.
" 28; Redlands H. S., 0.	" 0; St. Vincent's College, 12.
" 11; Riverside H. S., 8.	

PRATT (KANSAS) TEAM.

Pratt, 29; Medicine Lodge, 0.	Pratt, 23; Fairmount College, 0.
" 27; Cooper College, 6.	" 26; Medicine Lodge, 0.
" 28; Wichita Business College, 0.	" 16; "All Stars," 0.

PRINCETON.

Princeton, 35; Villa Nova, 0.	Princeton, 29; Orange A. C., 0.
" 47; Haverford, 0.	" 6; Lafayette, 0.
" 23; New York Univ., 0.	" 8; Cornell, 6.
" 35; Lehigh, 0.	" 6; West Point, 6.
" 23; Dickinson, 0.	" 0; Yale, 12.
" 35; Brown, 0.	

PRINCETON-YALE SCHOOL, CHICAGO.

Princeton-Yale, 5; Lake Forest Acad., 6.	Princeton-Yale, 27; Harvard School, 0.
" 6; Armour Academy, 6.	" 0; Chicago Latin, 11.
" 6; De La Salle Inst., 6.	" 0; South Side Acad., 16.
" 18; University School, 0.	" 11; Chicago Latin, 10.
" 5; Stearns Academy, 0.	" 6; Chicago Latin, 5.
" 0; Northwestern Mil., 5.	

PURDUE UNIVERSITY.

Purdue, 24; Franklin, 0.	Purdue, 22; Case, 0.
" 45; Wabash, 0.	" 6; Notre Dame, 12.
" 5; Chicago, 5.	" 5; Illinois, 28.
" 19; Depauw, 0.	" 5; Northwestern, 10.
" 5; Indiana, 11.	

QUINCY (ILL.) HIGH SCHOOL.

Quincy H. S., 47; LaGrange College, 0.	Quincy H. S., 0; Gem City Bus. Col., 6
" 29; Brees Mil. Acad., 6.	" 6; Kirksville H. S., 0.
" 44; Maplewood H. S., 0.	" 0; Kirksville H. S., 23.
" 23; LaGrange College, 0.	" 23; Champaign H. S., 0.



1—Midwell; 2—Riaszek; 3—Capt. Horn, Mgr.; 4—Taylor, Asst. Mgr.; 5—Mitchell; 6—Stone; 7—Creighton; 8—Bissell; 9—Ambrose; 10—Loney; 11—Williams; 12—Loughlin; 13—Cunnane; 14—Mix, Capt.; 15—Davenport. *Photo by Smedley.*

COAST ARTILLERY FOOT BALL TEAM, FORT HANCOCK, N. J.



1—Newer, Coach; 2—McMullen, Capt.; 3—Sherwood; 4—Goetz; 5—Hardstock; 6—Young; 7—Agnew, Mgr.; 8—Lindloff; 9—Mann; 10—Lockwood; 11—Boland; 12—LeGender; 13—Ryan; 14—Shay.

STAR A. C. OF CHICAGO FOOT BALL TEAM.



1—Clarke, Coach; 2—Hartman, Capt.; 3—Rislor; 4—Smythe; 5—Jenks; 6—Weaver; 7—Lee, Jr.; 8—Chambers; 9—Jones; 10—Gaus; 11—Specht; 12—Hills, Mgr.; 13—Gillmer. *Photo by I. Jones, K. M. A.*

KENYON MILITARY ACADEMY FOOT BALL TEAM.

RENSSELAER (ILL.) ATHLETIC CLUB.

Rensselaer, 11; Lafayette Stars, 0.	Rensselaer, 6; Chicago Tigers, 0.
" 35; Kniman Athletics, 0.	" 18; Bennet Medicals, 0.
" 22; Chicago Eclectic M., 0.	" 0; South Bend Athletics, 0.
" 31; Logansport Athletics, 0.	

SETON HALL COLLEGE.

Seton Hall, 18; Alumni, 0.	Seton Hall, 6; Nassau Club, Pr. Univ. 0.
" 0; Rob't Davis A. A., 22.	" 26; Post Collegiate, 0.
" 41; St. John's College, 0.	" 10; All Collegiate, N. Y., 0.
" 0; Ft. Hancock, 16.	" 16; Bellevue Med College, 12.
" 49; Columbia A. C., 0.	" 6; Savoy A.C. (forfeit), 0.

SHELBY (OHIO) ATHLETIC ASSOCIATION.

Shelby, 0; Oberlin, 0.	Shelby, 11; Case 2d, 0.
" 15; Newark A., 0.	" 5; Akron, 0.
" 5; Wooster A., 0.	" 37; American A. C., 0.
" 12; Freemont Cres., 0.	" 28; Wooster A. C., 5.

SIMPSON COLLEGE.

Simpson, 29; E. DesMoines H. S., 0.	Simpson, 10; Drake Univ., 5.
" 35; DesMoines College, 0.	" 0; Grinnell, 35.
" 10; Missouri State Univ., 0.	" 46; Penn College, 0.
" 29; Cornell College, 10.	" 12; Iowa State Col. (A nes), 0.
" 6; Iowa State Normal, 6.	

SOUTH HAVEN (MICH.) HIGH SCHOOL.

South Haven, 0; Kalamazoo, 35.	South Haven, 40; Dowagiac, 0.
" 5; Benton Harbor, 0.	" 35; Niles, 0.
" 5; Allegan, 0.	" 0; Kalamazoo, 22.
" 10; Benton Harbor, 0.	" 49; Plainwell, 0.

SOUTH SIDE ACADEMY.

South Side, 0; Armour Academy, 5.	South Side, 12; Armour Academy, 15.
" 6; Northwestern, 5.	" 0; St. Vincent's College, 11.
" 0; Hyde Park High, 16.	" 16; Princeton-Yale School, 0.
" 17; Elgin Academy, 0.	" 0; Morgan Park, 17.
" 5; Lake Forest Academy, 0.	" 0; Culver Military, 5.

ST. EDWARD'S COLLEGE, AUSTIN, TEX.

St. Edward's, 0; Baylor Univ., 23.	St. Edwards, 8; W. Texas Mil. Acad., 0.
" 6; Texas Univ., 2d team, 6.	" 35; Austin Y. M. C. A., 0.
" 23; San Antonio H. S., 0.	" 27; Massey College, 0.

ST. IGNATIUS COLLEGE.

St. Ignatius, 5; Austin High, 0.	St. Ignatius, 0; North Division High, 24.
" 10; West Division High, 0.	" 0; Lewis Institute, 17.
" 5; St. Mary's Alumni, 5.	" 0; Marquette College, 17.
" 6; Chicago Medics, 0.	" 0; St. Vincent's College, 5.

ST. MARY'S COLLEGE, ST. MARY'S, KAS

St. Mary's Col., 28; S. M. A. A., 0.	St. Mary's Col., 20; S. M. A. A., 5.
" 13; Topeka Medics, 0.	" 0; Kas. City Medics, 0.
" 0; Ottawa, 17.	



1—Deakin; 2—Prinz; 3—Burlingame; 4—Kedzie; 5—Crissey; 6—Bartelme; 7—Kibby; 8—Strong; 9—Whitney; 10—Woods; 11—Savage; 13—Meed; 14—Horn, Capt.; 15—Miver; 16—Coit; 17—Walsh; 18—Iverson; 19—Whitney.

LEWIS INSTITUTE FOOT BALL TEAM.



1—Bamman; 2—Klie; 3—Stiefel; 4—Jones; 5—Stephenson; 6—Cragin, Capt.; 7—Bamman; 8—Weber; 9—Connell, Mgr.; 10—McDowell; 11—Adler; 12—More; 13—Valente; 14—Bertini.

Photo by Pach Bros.

DEWITT CLINTON HIGH SCHOOL FOOT BALL TEAM.



1—Harwood; 2—Aiken, Mgr.; 3—Durfee; 4—Morse; 5—Hall; 6—Turner; 7—Carpenter; 8—Bixby; 9—Dois; 10—Pember; 11—Aiken; 12—Magoon; 13—Green; 14—Bridges; 15—Maronville; 16—Lee; 17—Irish.

Photo by Rood.

TROY CONFERENCE ACADEMY FOOT BALL TEAM.

ST. VINCENT'S COLLEGE.

St. Vincent's, 27; Medill High, 0.	St. Vincent's, 0; De La Salle Inst., 0.
" 0; Lewis Institute, 34.	" 11; South Side Academy, 0.
" 5; West Division High, 0.	" 0; Lake View High, 0.
" 0; Elgin High, 16.	" 5; St. Ignatius' College, 0.
" 39; John Marshall High, 0.	

STANFORD.

Stanford, 6; Olympic, 0.	Stanford, 6; Olympic, 6.
" 10; Reliance, 0.	" 12. Nevada, 0.
" 0; Reliance, 0.	" 0; California, 0.

STEARNS ACADEMY.

Stearns, 12; South Chicago High, 11.	Stearns, 0; Marquette A. C., 6.
" 5; Armour Academy, 11.	" 0; Princeton A. C., 15.
" 5; Hyde Park second, 6.	" 0; Hyde Park second, 12.
" 0; Princeton-Yale, 5.	" 0; Northwestern Military, 23.
" 6; De La Salle Institute, 5.	" 0; Eureka A. C., 11.

SUMNER COUNTY (KAS.) HIGH SCHOOL.

S. C. H. S., 6; Lewis Academy, 0.	S. C. H. S., 18; Pond Creek Giants, 0.
" 12; Friends Univ., 0.	" 17; Lewis Academy, 6.
" 5; Chilocco Indians, 0.	" 45; Winfield, 5.
" 34; Wichita High School, 0.	

SWARTHMORE.

Swarthmore, 17; Ursinus, 6.	Swarthmore, 27; Rutgers, 0.
" 0; Pennsylvania, 28.	" 17; St. John's, 11.
" 10; Delaware College, 0.	" 33; Pennsylvania M. I., 0.
" 6; Lehigh, 5.	" 0; F. and M., 0.

SYRACUSE.

Syracuse, 26; Troy Polytechnic, 0.	Syracuse, 28; Amherst, 17.
" 20; Brown, 0.	" 11; Columbia, 5.
" 0; Lafayette, 5.	" 0; All Syracuse, 6.
" 27; Clarkson Tech., 0.	

TOLEDO (OHIO) HIGH SCHOOL.

Toledo, 56; Norwalk, 0.	Toledo, 16; Ann Arbor, 0.
" 42; Adrian, 0.	" 51; Marion, 0.
" 45; Fremont, 5.	" 38; Cincinnati, 0.
" 16; Detroit, 5.	" 41; Cleveland S. H., 5.
" 34; Cleveland W. H., 0.	" 24; Findlay, 10.

TOME INSTITUTE.

Tome, 12; Chesapeake City picked t'm, 0.	Tome, 40; Wilm. Military Academy, 5.
" 11; Newark Alumni, 5.	" 57; Baltimore City College, 0.
" 5; Wilm. Conference Acad., 0.	" 26; Delaware College Scrub, 0.
" 21; Univ. School of Balto., 0.	" 11; Penn. State Normal, 0.

TRACY (MINN.) HIGH SCHOOL.

Tracy, 10; Sleepy Eye H. S., 11.	Tracy, 11; Richmond Falls H. S., 0.
" 40; Marshall H. S., 0.	" 12; New Ulm H. S., 11.
" 41; Canby H. S., 0.	" 65; Gary Athletics, 0.
" 26; S. Dak. Agri. Col., 2d team, 0.	



1—Whitmore; 2—Otero; 3—Degner; 4—McNary; 5—Browne; 6—Cochran, Capt.; 7—Walcott, Coach; 8—Devine; 9—Rhodes; 10—Hays; 11—Butscher, Mgr.; 12—Tipton; 13—McWenig; 14—Levy; 15—Leo Tipton; 16—Atkins.

NORMAL UNIVERSITY (LAS VEGAS, N. M.) FOOT BALL TEAM.



1—Dr. Sweetland; 2—Bell; 3—Gill; 4—Barge; 5—Brodine; 6—Tellefsen; 7—Urquhart; 8—Mayne, Supt.; 9—Nichols; 10—Burke; 12—Walters; 13—Petersen; 13—Taleer; 14—Conolly; 15—Tislov; 16—Nelson; 17—Johnson; 18—Joe. *Childs, Photo.*

ISHPEMING (MICH.) HIGH SCHOOL FOOT BALL TEAM.



1—Hanley; 2—Trembath; 3—Corrette; 4—Brown; 5—Dr. Freund; 6—Hyland; 7—Richards; 8—Mills; 9—Cohan; 10—Curtiss, Capt.; 11—Metlock; 12—J. Early; 13—C. Bretherton; 14—L. Early; 15—H. Bretherton. *Photo by the Dore Studio.*

BUTTE HIGH SCHOOL FOOT BALL TEAM.

TRINITY.

Trinity, 0; Yale, 23.	Trinity, 12; Hamilton, 17.
" 0; West Point, 17.	" 0; Tufts, 21.
" 0; Amherst, 0.	" 16; New York Univ., 5.
" 0; Dartmouth, 23.	" 0; Wesleyan, 0.

TUFTS.

Tufts, 5; Wesleyan, 0.	Tufts, 21; Trinity, 0.
" 5; Yale, 29.	" 5; Manhattan, 0.
" 0; Dartmouth, 22.	" 12; Worcester P. I., 0.
" 5; Holy Cross, 12.	" 5; Holy Cross, 17.
" 18; Univ. of Maine, 5.	

UNION COLLEGE.

Union, 6; Laureate, 5.	Union, 21; Colgate, 0.
" 17; R. P. I., 0.	" 18; R. P. I., 0.
" 35; Hobart, 0.	" 22; Vermont, 8.
" 0; Cornell, 24.	" 5; Brown, 24.
" 0; Amherst, 0.	" 11; New York Univ., 11.

UNIVERSITY OF CHICAGO.

Chicago, 38; Lombard Univ., 0.	Chicago, 0; Univ. of Illinois, 24.
" 23; Monmouth College, 0.	" 0; Pennsylvania, 11.
" 12; Milwaukee Medics, 0.	" 17; Beloit College, 17.
" 6; Knox, 0.	" 5; Northwestern Univ., 6.
" 22; Illinois Wesleyan Univ., 0.	" 0; Univ. of Michigan, 22.
" 5; Purdue Univ., 5.	" 0; Univ. of Wisconsin, 35.

UNIVERSITY OF MAINE.

Maine, 89; M. C. I., 0.	Maine, 17; Bates, 0.
" 5; Bar Harbor A. A., 0.	" 5; Tufts, 18.
" 6; Bar Harbor A. A., 0.	" 29; Colby, 0.
" 12; Colby, 0.	" 22; Bowdoin, 5.
" 6; Bates, 0.	

UNIVERSITY OF NEBRASKA.

Nebraska, 28; Lincoln High School, 0.	Nebraska, 0; Wisconsin, 18.
" 5; Am. S. of Osteopathy, 0.	" 51; Missouri, 0.
" 29; Doane, 0.	" 29; Kansas, 5.
" 0; Minnesota, 19.	" 18; Haskell Indians, 10.
" 17; Ames, 0.	

UNIVERSITY OF NORTH DAKOTA.

J. N. D., 10; Morehead Normal, 0.	D. N. D., 11; N. D. Agri., 17.
" 6; Hamline, 0.	" 0; Minnesota, 10.
" 5; Fargo College, 6.	" 0; Mitchel Univ., 26.

UNIVERSITY OF ROCHESTER.

Rochester, 23; Genesee Wesleyan, 0.	Rochester, 42; Genesee Normal, 0.
" 0; Cornell, 50.	" 18; Alfred, 0.
" 12; Hobart, 17.	" 5; Union, 23.
" 6; Alfred, 5.	" 6; U. of R. Alumni, 0.
" 6; All-Rochester A. C., 12.	" 10; Hobart, 6.
" 11; Colgate, 5.	



1—McIntyre; 2—Foulke; 3—Brinton; 4—W. Smith; 5—Baeder; 6—Bennett; 7—Allison; 8—Bomberger; 9—Sleeper; 10—Noble; 11—O'Donnell; 12—Morris; 13—H. Smith; 14—Young; 15—Burke; 16—Dowlan.

Photo by C. M. Gilbert.

BANKS BUSINESS COLLEGE FOOT BALL TEAM.



1—Morse; 2—C. Hollister; 3—Ulrich; 4—Scott; 5—R. Hollister; 6—H. Kimberly; 7—Beale; 8—D. Kimberly; 9—Dain; 10—Eaton; 11—Davis, Capt.; 12—Riley; 13—Flod; 14—Whiting.

MOHEGAN LAKE SCHOOL FOOT BALL TEAM.



1—Buxton, Phy. Dir.; 2—Griffing; 3—Penrose; 4—Wiley; 5—Austin; 6—Milborne; 7—McMullen; 8—Flugel; 9—Armstrong; 10—W. Poeller; 11—Reinhardt; 12—Williams; 13—A. Poeller, Jr.; 14—Westendorf, Capt.; 15—Hamilton; 16—Pearce.

ORANGE V. M. C. A. FOOT BALL TEAM.

UNIVERSITY OF UTAH.

Utah, 12; Ogden H. S., 0.	Utah, 28; Collegiate Inst., 0.
" 36; Univ. of Utah Prep., 0.	" 17; Agricultural College, 0.
" 16; All Hallows, 0.	" 2; Univ. of Nevada, 6.

UNIVERSITY OF WISCONSIN.

Wisconsin, 26; Milwaukee Medics, 0.	Wisconsin, 18; Nebraska, 0.
" 62; Hyde Park, 0.	" 45; Ames, 0.
" 40; Beloit, 0.	" 18; Minnesota, 0.
" 23; Knox, 5.	" 35; Chicago, 0.
" 50; Kansas, 0.	

VIRGINIA.

Virginia, 28; Washington and Lee, 0.	Virginia, 16; Virginia Polytechnic, 6.
" 68; Roanoke, 0.	" 28; V. M. I., 0.
" 39; St. Albans, 0.	" 16; Georgia, 17.
" 24; Gallaudet, 0.	" 24; North Carolina, 6.
" 5; Pennsylvania, 20.	" 23; Sewanee, 5.

VIRGINIA POLYTECHNIC INSTITUTE.

V. P. I., 16; Roanoke College, 0.	V. P. I., 32; Georgetown Univ., 6.
" 11; Washington and Lee, 0.	" 18; Univ. of Maryland, 0.
" 0; Univ. of Virginia, 16.	" 21; Va. Military Institute, 0.
" 17; Clemson College, 11.	

WABASH.

Wabash, 6; Indiana Univ., 24.	Wabash, 6; Hanover, 5.
" 5; Waynetown, 0.	" 0; Waynetown, 6.
" 0; Purdue Univ., 45.	" 2; Depauw Univ., 31
" 2; Indianapolis M. T. S., 5.	" 5; Depauw, 35.
" 23; Rose Polytechnic, 5.	" 0; Earlham, 21.

WABASH HIGH SCHOOL.

W. H. S., 22; Huntington B. C., 0.	W. H. S., 16; Marion H. S., 0.
" 5; Anderson H. S., 0.	" 5; H'tington H. S., 0 (forfeit.)
" 0; Logansport H. S., 0.	" 18; Indianapolis H. S., 12.
" 16; Fort Wayne H. S., 6.	" 39; Anderson H. S., 0.

WASHBURN COLLEGE.

Washburn, 6; Normal, 0.	Washburn, 6; D. W. C., 11.
" 0; K. C. Medics, 0.	" 18; Lindsborg, 0.
" 6; St. Joe Medics, 5.	" 0; Kansas Medics, 0.
" 0; K. U., 0.	" 12; Ottawa, 12.
" 0; D. A. C., 18.	

WASHINGTON AGRICULTURAL COLLEGE, PULLMAN, WASH.

W. A. C., 15; Lewiston, 0.	W. A. C., 16; Univ. of I., 0.
" 0; Univ. of I., 5.	" 5; W. C., 2.
" 10; Univ. of W., 0.	" 24; Spokane H. S., 0.
" 16; Univ. of O., 0.	

WESLEYAN.

Wesleyan, 0; Tufts, 5.	Wesleyan, 0; Vermont, 0.
" 29; Springfield T. S., 0.	" 12; Dartmouth, 29.
" 0; Yale, 24.	" 5; Williams, 11.
" 0; Amherst " Aggies," 6.	" 11; Trinity, 0.
" 0; Harvard, 16.	" 15; Amherst, 11.



1—Briney; 2—Loveall; 3—Van Atta; 4—Troutman; 5—Hart, Coach; 6—Robinson; 7—S. Smith; 8—Pagett, Capt.; 9—Glidden; 10—Adams; 11—Pooler; 12—E. Smith, Mgr.; 13—Blood; 14—Young; 15—Gavin.

BELOIT HIGH SCHOOL FOOT BALL TEAM, KANSAS.



1—Weed, Coach; 2—Amsler; 3—Olendorf; 4—Helman; 5—Duane; 6—Rice; 7—Hoagen; 8—Rawlins, Mgr.; 9—Goudy; 10—Seeds; 11—Fennell; 12—Donahue, Capt.; 13—Costello; 14—Newton; 15—Brown; 16—Watt; 17—Reeder. *Rogers, Photo.*

MERCERSBURG (PA.) ACADEMY FOOT BALL TEAM.



1—Kerr; 2—Hoskins; 3—Townsend; 4—Shipp; 5—McGlashan, Mgr.; 6—Hutchinson; 7—England; 8—Thomas; 9—Evans, Capt.; 10—Geary; 11—Colston; 12—Phillips; 13—Dodd. *Photo by Smith.*

ZANESVILLE HIGH SCHOOL FOOT BALL TEAM.

WESLEYAN ACADEMY, WILBRAHAM, MASS.

Wesleyan Acad., 18; Monson Acad., 0.	Wesleyan Acad., 18; Monson Acad., 16.
" 6; Holyoke High, 12.	" 11; Storrs Agri. Col., 21.
" 22; Arms Acad., 0.	" 15; Springfield High, 0.
" 0; Williston, 16.	" 5; Wesleyan U. Fr., 11.

WEST POINT.

Army, 15; Williams, 0.	Army, 5; Yale, 5.
" 20; Franklin and Marshall, 0.	" 6; Princeton, 6.
" 17; Trinity, 0.	" 24; Pennsylvania, 0.
" 0; Harvard, 6.	" 11; Navy, 5.

WILLIAMS COLLEGE.

Williams, 0; Harvard, 16.	Williams, 2; Dartmouth, 5.
" 10; Laureate, 0.	" 0; West Point, 15.
" 0; Columbia, 5.	" 33; Hamilton, 0.
" 29; Colgate, 0.	" 11; Wesleyan, 5.
" 17; Amherst Aggies, 0.	" 21; Amherst, 5.

WILLISTON SEMINARY.

Williston, 22; Springfield High, 0.	Williston, 17; Williams Freshmen, 6.
" 0; Amherst Varsity, 15.	" 34; Storrs Agri. College, 0.
" 0; Yale Freshmen, 11.	" 16; Wesleyan Academy, 0.
" 0; Andover, 17.	" 0; Springfield Training S., 6.
" 23; Arms Academy, 6.	

YALE.

Yale, 23; Trinity, 0.	Yale, 21; Bates, 0.
" 6; Amherst, 0.	" 10; Columbia, 5.
" 29; Tufts, 5.	" 5; West Point, 5.
" 24; Wesleyan, 0.	" 35; Orange A. C., 0.
" 24; Annapolis, 0.	" 12; Princeton, 0.
" 45; Bowdoin, 0.	" 0; Harvard, 22.
" 22; Pennsylvania State, 0.	

YANNIGAN FOOT BALL TEAM, BRIDGEPORT, CONN.

Yannigan, 11; Yale Consolidated, 5.	Yannigan, 0; Warlow A. C., 12.
" 0; Naugatuck, 0.	" 0; Naugatuck, 0.
" 6; Co. A (Waterbury), 0.	" 27; Fifth Ward A. C., 0.

ZANESVILLE (OHIO) HIGH SCHOOL.

Z. H. S., 18; Athens H. S., 0.	Z. H. S., 41; Newark H. S., 0.
" 30; Coschocton H. S., 0.	" 0; Mt. Vernon H. S., 6.
" 81; Independents, 0.	" 0; Columbus H. S., 5.
" 0; Mt. Vernon H. S., 11.	" 6; Alumni, 0.



1—S. Smith; 2—Boyhan, Mgr.; 3—Brother Dionysius; 4—Rorke; 5—Bridgman; 6—B. Smith; 7—Russell; 8—Teemer; 9—Cunningham; 10—J. Smith; 11—Burns; 12—Ware; 13—Beven; 14—Hopkins; 15—Larrabee; 16—Allen; 17—Minick. *Prince, Photo.*

OLD POINT COMFORT COLLEGE (VA.) FOOT BALL TEAM.



1—Follmer; 2—Kimmel; 3—Hall, Mgr.; 4—Johnson; 5—Leash; 6—Field; 7—Mason; 8—Prof. Condra, Coach; 9—Matson; 10—Barwick; 11—Munn; 12—Hagenbuck; 13—E. Follmer; 14—Heagy; 15—Hawley; 16—Perrin; 17—Meyers. *Townsend, Photo.*

LINCOLN HIGH SCHOOL FOOT BALL TEAM.



1—Sawyer; 2—Toucey; 3—Reynolds; 4—Fowle; 5—ThurLOW; 6—Young; 7—Finley; 8—Purches; 9—Graham; 10—Hunter; 11—Wheaton; 12—Martin; 13—Searles; 14—Aldrich; 15—Crowell; 16—Heath, Mgr.; 17—Baker; 18—Green; 19—McCaw.

WESLEYAN ACADEMY FOOT BALL TEAM.

Games Since Introduction of Rugby Foot Ball.

Where two games have been played in one season, only the championship game is given.

HARVARD—YALE.

1876—Yale, 1 goal; Harvard, 2 touch-	1888—No game.
1877—No game. [downs.	1889—Yale, 1 goal; Harvard, 0.
1878—Yale, 1 goal; Harvard, 0.	1890—Harvard, 2 goals; Yale, 1 goal.
*1879—Harvard, 4 safeties; Yale, 2	1891—Yale, 1 goal, 1 touchdown;
Safeties. [Harvard, 0.	Harvard, 0.
1880—Yale, 1 goal, 1 touchdown;	1892—Yale, 1 goal; Harvard, 0.
1881—Harvard, 4 safeties; Yale, 0	1893—Yale, 1 goal; Harvard, 0.
safeties. [Harvard, 2 safeties.	1894—Yale, 12; Harvard, 4.
1882—Yale, 1 goal, 3 touchdowns;	1895—No game.
1883—Yale, 4 goals; Harvard, 1	1896—No game.
touchdown, 1 safety. [Harvard, 0.	1897—Yale, 0; Harvard, 0.
1884—Yale, 6 goals, 4 touchdowns;	1898—Harvard, 17; Yale, 0.
1885—No game. [touchdown.	1899—Yale, 0; Harvard, 0.
1886—Yale, 5 goals; Harvard, 1	1900—Yale, 28; Harvard, 0.
1887—Yale, 3 goals, 1 safety; Har-	1901—Harvard, 22; Yale, 0.
vard, 1 goal.	

HARVARD—PRINCETON.

1876—No game.	1887—Harvard, 12 points; Prince-
1877—Harvard, 1 goal, 1 touchdown;	ton, 0.
Princeton, 1 touchdown.	1888—Princeton, 18 points; Harvard,
1878—Princeton, 1 touchdown; Har-	6 points. [15 points.
vard, 0 [Harvard, 5 safeties.	1889—Princeton, 41 points; Harvard,
1879—Princeton, 1 goal, 1 safety;	1890—No game.
1880—Princeton, 2 goals, 2 touch-	1891—No game.
downs, 6 safeties; Harvard, 1 goal,	1892—No game.
1 touchdown, 4 safeties.	1893—No game.
1881—Princeton, 1 safety; Harvard, 1	1894—No game.
safety. [Princeton, 1 goal.	1895—Princeton, 12; Harvard, 4.
1882—Harvard, 1 goal, 1 touchdown;	1896—Princeton, 12; Harvard, 0.
1883—Princeton, 26 points; Harvard,	1897—No game.
7 points. [6 points.	1898—No game.
1884—Princeton, 34 points; Harvard,	1899—No game.
1885—No game.	1900—No game.
1886—Princeton, 12 points; Har-	1901—No game.
vard, 0.	

PRINCETON—YALE.

1876—Yale, 2 goals; Princeton, 0.	1888—Yale, 2 goals; Princeton, 0.
1877—Yale, 2 touchdowns; Prince-	1889—Princeton, 1 goal, 1 touch-
ton, 0.	down; Yale, 0.
1878—Princeton, 1 goal; Yale, 0.	1890—Yale, 32 points; Princeton, 0.
1879—Princeton, 5 safeties; Yale, 2	1891—Yale, 2 goals, 2 touchdowns;
safeties. [safeties.	Princeton, 0.
1880—Princeton, 11 safeties; Yale, 5	1892—Yale, 2 goals; Princeton, 0.
1881—Yale, 0; Princeton, 0.	1893—Princeton, 1 goal; Yale, 0.
1882—Yale, 2 goals, 1 safety; Prince-	1894—Yale, 24; Princeton, 0.
ton, 1 goal, 1 safety.	1895—Yale, 20; Princeton, 10.
1883—Yale, 1 goal; Princeton, 0.	1896—Princeton, 24; Yale, 6.
1884—Yale, 1 goal; Princeton, 1	1897—Yale, 6; Princeton, 0.
touchdown.	1898—Princeton, 6; Yale, 0.
1885—Princeton, 1 goal from touch-	1899—Princeton, 11; Yale, 10.
down; Yale, 1 goal from field. [0.	1900—Yale, 29; Princeton, 5.
1886—Yale, 1 touchdown; Princeton,	1901—Yale, 12; Princeton, 0.
1887—Yale, 2 goals; Princeton, 0.	

*Tie game; safeties not counted in scoring.



1—Ferris; 2—Cameron; 3—Stokely; 4—Willemeier; 5—Sullivan; 6—Glab; 7—Parker; 8—Lynch, Mgr.; 9—McCarthy; 10—Hickson; 11—Morrissey; 12—Lewis; 13—Chalmers, Coach; 14—Lattner; 15—Kelly; 16—Myers; 17—Coughlin; 18—Smith, Asst. Mgr.; 19—Knapp, Capt.

Photo by Wagner.

DUBUQUE (IOWA) HIGH SCHOOL FOOT BALL TEAM.



1—Gifford, Mgr.; 2—Fisher; 3—McGau; 4—A. Crans; 5—Ballard; 6—Gilchrist; 7—Lillig, Coach; 8—Vincent; 9—Sunderbruch; 10—Noth; 11—Emsie; 12—Smith; 13—G. Crans, Capt.; 14—Webb; 15—Grant.

Photo by Brandt Bros.

DAVENPORT HIGH SCHOOL FOOT BALL TEAM.



1—Buie; 2—Baldwin; 3—Williams; 4—McKinnon; 5—Short; 6—Tolley; 7—Malsby; 8—Norman; 9—McNeill; 10—Barstow; 11—Townsend; 12—Matthewson; 13—Freeman; 14—Tucker; 15—Biggs.

Photo by Wharton.

NORTH CAROLINA MILITARY ACADEMY FOOT BALL TEAM.

UNIVERSITY OF PENNSYLVANIA—WESLEYAN.

1884—U. of P., 14 points; Wesleyan, 12 points.	1889—Wesleyan, 10 points; U. of P., 2 points.
1885—Wesleyan, 25 points; U. of P., 18 points.	1890—U. of P., 16 points; Wesleyan, 10 points.
1886—U. of P., 14 points; Wesleyan, 0.	1891—U. of P., 18 points; Wesleyan, 10 points.
1887—Wesleyan, 10 points; U. of P., 4 points.	1892—U. of P., 34 points; Wesleyan, 0.
1888—U. of P., 18 points; Wesleyan, 6 points.	1898—U. of P., 17 points; Wesleyan, 0.
	1899—U. of P., 17; Wesleyan, 6.

UNIVERSITY OF PENNSYLVANIA—HARVARD.

1881—Harvard, 2 goals, 2 touchdowns; Pennsylvania, 6 safeties.	1894—U. of P., 18; Harvard, 4.
1883—Harvard, 4; U. of P., 0.	1895—U. of P., 17; Harvard, 14.
1884—U. of P., 4; Harvard, 0.	1896—U. of P., 8; Harvard, 6.
1885—Did not play.	1897—U. of P., 15; Harvard, 6.
1886—Harvard, 28; U. of P., 0.	1898—Harvard, 10; U. of P., 0.
1890—Harvard, 35; U. of P., 0.	1899—Harvard, 16; U. of P., 0.
1893—Harvard, 26; U. of P., 4.	1900—Harvard, 17; U. of P., 5.
	1901—Harvard, 33; U. of P., 6.

UNIVERSITY OF PENNSYLVANIA—YALE.

1879—Yale, 3 goals, 5 touchdowns; U. of P., 0.	1890—Yale, 60 points; U. of P., 0.
1880—Yale, 8 goals, 1 touchdown; U. of P., 0.	1891—Yale, 48 points; U. of P., 0.
1885—Yale, 4 goals, 7 touchdowns, U. of P., 1 goal, 2 safeties.	1892—Yale, 28 points; U. of P., 0.
1886—Yale, 8 goals, 7 touchdowns; U. of P., 0.	1893—Yale, 14 points; U. of P., 6.
1887—Yale, 6 goals, 3 touchdowns; U. of P., 1 safety.	1894—No game.
1888—Yale, 50 points; U. of P., 0.	1895—No game.
1889—Yale, 20 points; U. of P., 10 points.	1896—No game.
	1897—No game.
	1898—No game.
	1899—No game.
	1900—No game.
	1901—No game.

UNIVERSITY OF PENNSYLVANIA—PRINCETON.

1876—Princeton, 6 goals; U. of P., 0.	1888—Princeton, 4 points; U. of P., 0.
1878—Princeton, 2 goals, 4 touchdowns; U. of P., 0.	1889—Princeton, 72 points; U. of P., 4 points.
1879—Princeton, 6 goals, 4 touchdowns; U. of P., 11 safeties.	1890—Princeton, 6 points; U. of P., 0.
1880—Princeton, 1 goal, 3 safeties; U. of P., 1 safety.	1891—Princeton, 24 points; U. of P., 0.
1881—Princeton, 4 goals, 6 touchdowns; U. of P., 4 safeties.	1892—U. of P., 6 points; Princeton, 4.
1882—Princeton, 10 goals, 4 touchdowns; U. of P., 0.	1893—Princeton, 4 points; U. of P., 0.
1883—Princeton, 39 points; U. of P., 6 points.	1894—U. of P., 12; Princeton, 0.
1884—Princeton, 30 points; U. of P., 0.	1895—No game.
1885—Princeton, 51 points; U. of P., 0.	1896—No game.
1886—Princeton, 28 points; U. of P., 6 points.	1897—No game.
1887—Princeton, 95 points; U. of P., 0.	1898—No game.
	1899—No game.
	1900—No game.
	1901—No game.



1—Styer; 2—Armstrong; 3—Stevens; 4—Stevenson, Capt.; 5—Murdock; 6—Maun, 7—Shay; 8—Allfather; 9—Jenkins; 10—Craig; 11—Mellier; 12—Jessup; 13—Kirkham; 14—Lemon, Coach; 15—Gleason; 16—Sohmer; Scott. *Photo by Rolfe.*

BORDENTOWN MILITARY ACADEMY FOOT BALL TEAM.



1—Burwell; 2—La Motte; 3—Bleeker; 4—Duval; 5—Prof. Cain; 6—Keyes, Mgr., 7—Beatty; 8—Randall; 9—Mudd; 10—Askey; 11—Baker; 12—Spiles, Capt.; 13—Hutchins; 14—Cooper; 15—Selb; 16—Gordy; 17—Tarbutton; 18—Howard; 19—Rohrer; 20—Garey; 21—Holbert; 22—Smith. *Photo by M. M. Casler.*

ST. JOHN'S COLLEGE (ANNAPOLIS) FOOT BALL TEAM.



1—Rapeleya; 2—Smith; 3—Shaw; 4—Tecker; 5—Pinckney; 6—Holla; 7—Downes; 8—Oakley; 9—Welton, Capt.; 10—Dinehart; 11—Kay; 12—Covell, Mgr.; 13—Penhall; 14—Dakin.

HUDSON RIVER INSTITUTE FOOT BALL TEAM.

Foot Ball in the Middle West

By Chas. H. Kilpatrick, Graduate Manager of Athletics, University of Wisconsin.

The foot ball season of 1901 ended in the West as in the previous year, with the question of the championship unsettled, two teams, Michigan and Wisconsin, claiming first honors, neither of them being able to substantiate their claims in a conclusive manner, but the partisan followers of each institution figuring out a championship title, each to his own satisfaction by the use of comparative scores. To the non-partisan follower of the sport—if that claim can be made by anyone—such a method does not meet with favor, and any fair-minded person knows that the method is a very inaccurate one. Wisconsin, by defeating Minnesota and Chicago by decisive scores, was a natural claimant for the championship. Michigan disposed of her opponents in easy fashion, having had the best team in the history of the institution, and she was likewise as strong a claimant as Wisconsin, and it is to be regretted that Michigan did not meet either Minnesota or Wisconsin and thus settle the much mooted championship question.

It will be gratifying to know that the schedule of games for the coming season has been so arranged that all of the strong teams of the West will meet each other, and the uncertainty as to the bestowal of first honors at the end of the season will be removed.

One of the most noticeable things in the western foot ball history of the past year is that the general progress of western teams toward the eastern standard of excellency continued, and while the average western team is probably not as well versed in the science of the game as the teams in the East, it is safe to say that had either Michigan or Wisconsin been able to meet any of the strong teams in the East, they would have proved themselves in no wise inferior. The contests between eastern



1—Jones; 2—Draper; 3—Smyth; 4—Baker; 5—Rohn; 6—Baxter; 7—Murphy; 8—Dodge, Coach; 9—Phelan, Mgr.; 10—Clute; 11—Melamsen; 12—Kober, Capt.; 13—Lynch; 14—Fitzgerald; 15—Kiley; 16—Mealy, 17—Lemaise; 18—McRedmond.

LAUREATE BOAT CLUB FOOT BALL TEAM.



1—Hall; 2—Watson; 3—Meyers; 4—McCutcheon; 5—Cameron; 6—Pence; 7—Kiley; 8—Barley; 9—Stover, Capt.; 10—Sloan; 11—Beshore; 12—Franklin; 13—Torrence; 14—Dunn; 15—Sewell; 16—Lottridge; 17—Burbank.

OWL CLUB FOOT BALL TEAM, MARION, IND.



1—Shogren; 2—Aslaksen; 3—Wagner; 4—Madary; 5—Squires; 6—Newsome; 7—Berger; 8—Shrosbree, Mgr.; 9—Petersen; 10—Green; 11—Christenen; 12—Stevens.

RAVENSWOOD (ILL.) Y. M. C. A. FOOT BALL TEAM.

and western elevens of the past five years has demonstrated that the much-vaunted supremacy of the East is more imagined than real. The barrier of sentiment separating the East and the West is gradually breaking down and the day is not far distant when there will be at least one big game each season by which lines can be drawn in a general way comparing the East and West.

Along this same line it is to be noticed that the game is being played more scientifically each year by the smaller colleges of the West, due largely to the fact that more attention is being paid to the sport and men hired to coach who have served their terms under the greatest foot ball men of the time. A good example of this development is to be found in the team which represented Nebraska last year. Nebraska had never done anything particularly worthy of note until Booth of Princeton took their team in charge, and with excellent material, typical of the West, developed a team that gave Wisconsin their hardest game of the season.

In the style of play used in the West during the past season, the tendency toward the straight consistent foot ball of the old school has been very marked, and it is safe to assume that within the next few years all the large teams of the West will be playing practically the same style of game, the system of the various coaches differing only in the minor details. Trick plays and fancy formations that work beautifully on paper have gradually been abandoned, and instead of lying awake nights figuring out new plays the up-to-date coach spends his time in perfecting the old ones and teaching each man how to play his position scientifically. This movement is certainly along the right lines, as it is placing the game on a scientific basis where head work counts more than mere strength, and removes the objectionable feature of the game. It is in the development of this side of the game that the East is ahead of the West. With plenty of money to spend for coaching, a corps of efficient graduate coaches is in charge of an eastern team with the result that each member of the eleven is thoroughly coached in all the fine points of the game by a past grand master in the sport. In the West the instruction of the whole team is left mostly to one man, with the result that he



1—Knabenshue, Mgr.; 2—Browning; 3—Gotschalk; 4—Sweeney; 5—Merrill; 6—Forester; 7—Rinehart, Coach; 8—Hopp; 9—Honberger; 10—Clement, Capt.; 11—Blanchard; 12—Hill; 13—Sprott; 14—Wills; 15—Seibert; 16—"Captain," Mascot; 17—Thornburgh; 18—Kelting. *Photo by Van DeGrift.*

TOLEDO (OHIO) HIGH SCHOOL FOOT BALL TEAM.



1—Hokanson, Mgr.; 2—Howe; 3—Safford; 4—Thorson; 5—Wakefield; 6—Lyman; 7—Zuver; 8—Posten; 9—Seavey; 10—Erickson; 11—Safford; 12—Olson; 13—Rogers; 14—Dawley; 15—Foley; 16—Rogers; 17—Dolan; 18—Sears; 19—Foley, M^r Jcot.

AITKIN HIGH SCHOOL FOOT BALL TEAM.



1—Daman; 2—McIntyre; 3—Frye; 4—Day; 5—Larned; 6—Sullivan; 7—Canfield; 8—Baker; 9—Hurd; 10—Ashley; 11—Gardner; 12—Chapman; 13—Safford; 14—Close; 15—Burrington; 16—Jarrard. *Grouped and Copyrighted, 1901, by Imes, Lansing, Mich.*

LANSING (MICH.) HIGH SCHOOL FOOT BALL TEAM.

has little time to instruct each man in the work of his own position, trusting to the experience of the smaller games to prepare each individual in the work of his own position for the championship contests.

The system of graduate coaching has been tried by several of the larger western institutions, but with disastrous effect. We have in the West to-day men with national reputations as players and coaches, and their advent has proven conclusively that we are not yet ready for the graduate system.

The season which is about to open promises to be a most interesting one; from present indications all of the large institutions will be represented by strong teams, and the results of these games will be awaited with interest.

May the best team win.



1—Holt; 2—Fenton; 3—McArthur, Mgr.; 4—Seeley; 5—Craig; 6—Chandler; 7—Hughes; 8—Jordan; 9—Kinney; 10—Frizzell; 11—Johnson; 12—Strange; 13—Koerner; 14—Williams; 15—Stott, Capt.; 16—Chalmers; 17—Litt. *McAlpin, Photo.*

PORTLAND (ORE.) ACADEMY FOOT BALL TEAM.



1—Heron; 2—Keegan; 3—Cook, Asst. Coach; 4—Castelhun, Coach; 5—Montgomery; 6—Falk; 7—McKinne; 8—Graham; 9—Kidd; 10—Vosburg, Capt.; 11—Middleton; 12—Hamilton; 13—Theobald; 14—Barthels; 15—Edwards; 16—Baldwin. *Photo by Habenicht.*

LOWELL H. S. (SAN FRANCISCO).



1—Spahr; 2—Young; 3—Butcher, Mgr.; 4—Hitchcock, Coach; 5—Byrnes; 6—Homer; 7—Showalter; 8—Childs; 9—Pickett; 10—Marrow; 11—Donohue; 12—Haughey; 13—Johnson, Capt.; 14—Wakefield; 15—Rector; 16—Barnes.

SUMNER COUNTY (KAS.) HIGH SCHOOL FOOT BALL TEAM.

Foot Ball in the Southern Colleges

By OSCAR P. SCHMIDT, of the Washington (D. C.) Times.

ALL-SOUTHERN FOOT BALL TEAM.

Ware, Virginia Polytechnic Institute, left end.
Drill, Georgetown, left tackle.
Johnson, Virginia Military Institute, left guard.
Givens, Georgetown, centre.
A. Harris, Virginia, right guard.
Bennett, Virginia, right tackle.
Errickson, Gallaudet, right end.
Tutwiler, Virginia, quarter-back.
Hart, Georgetown, right half-back.
Coleman, Virginia, left half-back.
Carpenter, Virginia Polytechnic Institute, full-back

SUBSTITUTES.

Hobson, Virginia, left end.
Walker, Virginia, left tackle.
Lynch, Georgetown, left guard.
Waters, Virginia, centre.
Kerns, Georgetown, right guard.
McCormick, Virginia Polytechnic Institute, right tackle.
S. Edmonston, Georgetown, right end.
De Camp, Virginia Polytechnic Institute, quarter-back.
Councilman, Virginia Polytechnic Institute, right half-back.
Simpkins, Sewanee, left half-back.
Carr, North Carolina, full-back.

Foot ball is distinctly the game of the Southern colleges. All that is needed is a more widespread knowledge of the down-to-date spirit of the sport. Base ball is played and has its following, and the South has furnished some good players, but there is no great rivalry except of an inter-state sort. Track and field sports have their following, but the interest and the performers and the execution are lacking. The reason for this has never been fully and satisfactorily explained, except it be the climate. Rowing is acknowledged as a sport and has some



1—Allen, Coach; 2—Webber; 3—Bodwell; 4—Heatherington; 5—McClellan; 6—Cool; 7—Burrill, Mgr.; 8—Lowe; 9—Williams; 10—Leonard, Capt.; 11—Bates; 12—Curtis; 13—Cushing; 14—Jewell; 15—Bates; 16—Merrifield.

COBURN CLASSICAL INSTITUTE FOOT BALL TEAM.



1—Buckingham; 2—Crawford; 3—Green; 4—Douglas; 5—Wert; 6—Jarnagin; 7—Kingman, Mgr.; 8—Taylor; 9—Beene; 10—Wrightman; 11—Hollopeter; 12—Cox; 13—Balthis; 14—Kelly, Coach; 15—Gamble; 16—Brong; 17—Cooper; 18—Grim, Jr.

UNIVERSITY OF TENNESSEE FOOT BALL TEAM.



1—Stratton; 2—Miller; 3—Deane, Jr., Asst. Coach; 4—J. Magee; 5—Detrich, Coach; 6—Coleman; 7—W. M. Magee; 8—Cobe; 9—Terney; 10—Wheeler; 11—Finck, Capt.; 12—McAdam; 13—Oldham; 14—Gucker; 15—Brush.

NYACK MILITARY ACADEMY FOOT BALL TEAM.

following, but few if any representative crews have ever come to a big regatta from anywhere south of the city of Washington.

But foot ball, for some reason or other, is the adopted sport of the South, and considering the meagre opportunities for learning and developing it, the South is doing splendidly with it and much better things are promised. The development of the science of the game is, however, one of the things most needed.

In speaking of foot ball generally, in whatever publications handling the subject, the game in the South is overlooked almost entirely, and except for the newspapers of that section one would suppose there were no such a thing as the great game among the chain of academies, colleges and universities south of Mason and Dixon's line.

In reality there is the liveliest kind of interest in the south-land in the great Rugby game, and only a few of the teams in the North would find it an easy matter to hold their own with the crack "elevens" of the Sunny South. The fact that they have so few opportunities—speaking of middle and extreme South—of playing representative teams from the North is in a measure the reason why the quality of their games is not better known to followers of the sport, and especially to writers upon the subject.

Most of the colleges have very large numbers of students, as large as many of those of the North and West, and as a result there is any quantity of material to select from. Gradually these colleges are combining their own style of game with that of their more experienced brethren of the North through the introduction of the coach system supplied by graduates of Yale, Princeton, Pennsylvania and others, who have developed energy, strength and endurance and quickness of action in their charges.

EFFICIENT OFFICIALS HELP THE GAME.

The introduction, too, of well-known officials of the North has had much to do with developing foot ball in the South. Their knowledge of the fine points of the game, having at the finger



1—Schaeztkes; 2—Malone; 3—Schindler; 4—Radack; 5—Roberts; 6—Disch, Coach; 7—True; 8—Laning; 9—E. Gauthier; 10—Gallagher, Capt.; 11—O. Gauthier; 12—O'Connor; 13—Sommer; 14—Boedker, Mascot; 15—Lerma; 16—Raif; 17—Van Der-veer; 18—Kiehn.

ST. EDWARD'S COLLEGE, AUSTIN, TEX.



1—Goss; 2—Strong; 3—Jarvis; 4—W. Smith; 5—McCabe; 6—Tourette; 7—Davis; 8—Frisbie; 9—R. Vinal; 10—Davis; 11—Coles; 12—Dearborn; 13—M. Smith; 14—Bliss; 15—C. H. Vinal; 16—Read; 17—Cowan.

Photo by Hennigar Bros.

MIDDLETOWN (CONN.) HIGH SCHOOL FOOT BALL TEAM.



1—Allen, Coach; 2—Mason; 3—Evans; 4—Stires; 5—Sheafor; 6—Torrence; 7—Brigham; 8—Tyler; 9—Bennard; 10—Sinlinger; 11—Davidson; 12—Keith; 13—Kellogg; 14—Gaunt; 15—Spicer; 16—Howbert; 17—Johnston; 18—Randolph; 19—Rham; 20—Carruthers; 21—Clarke; 22—Riddle; 23—Lee; 24—Fowler; 25—Lennox; 26—Nye.

Bingham-Wood, Photo.

ends the rules of the sport, and the ability to strictly and impartially enforce them, has been of considerable aid in the furthering of the interests of the great game. Notable among these officials who have earned a great reputation for excellent work are Richard ("Broncho") Armstrong of Yale, and M. J. Thompson, graduate manager of athletics at Georgetown University.

There is still lots of room for developing the sport and increasing the interest therein. The spirit of rivalry is probably more intense than in any other section, but the interest generally has been only of the kind which does not spread beyond the walls or the campus of this or that institution. There has been no move to bring about a greater spread of interest among the smaller institutions of learning, such as developing material in high schools, academies and so on, from which a college could gradually draw for its material. This sort of interest has in a large measure made it possible for Yale, Harvard and others of the big ones to constantly fill up their undergraduate list with splendid material, which, when needed, is drawn into their annual squads and used as the exigencies of the team require. There is foot ball in every little school, academy and institution in the North. This sort of thing is needed in the South, and the sooner it is put into operation the sooner will there be a wider spread knowledge of the game.

INDIVIDUAL STYLE OF GAME.

In many colleges an independent or individual style of the game has ben developed, and in many instances it has proven quite effective against the plan of game which competitors using a more general formation cling to.

This is demonstrated especially in the game which Clemson College, of South Carolina, plays, and consists in the ball being passed from the centre to one of the ends and back again to another end and then to a guard and so on, drawing the opposing team to the one side while the "Clemsons" are re-passing and finally clearing the outside for an open run. It has no "guards back" play. The style of play has mystified many a



1—Crohn; 2—Crippen; 3—Hungerford; 4—Taylor; 5—Dugan 6—Van Vleck; 7—Lambing; 8—Aldrich; 9—Shave; 10—Jensen; 11—Carlburg; 12—A. Paulson; 13—Blair; 14—Arthurs; 15—P. Paulson; 16—Gilson; 17—Naylor, Capt. *Ferris, Photo.*

CORRY HIGH SCHOOL FOOT BALL TEAM.



1—Fitch; 2—Endersbee; 3—Weisner; 4—Hardigan; 5—Schooly; 6—Parker; 7—A. Main; 8—Bigham; 9—Matthews; 10—W. Main; 11—Cushing; 12—Tweet. *Photo by Cronyn & Co.*

TRACY (MINN.) HIGH SCHOOL FOOT BALL TEAM.



1—Pemberton; 2—Silva; 3—Wilcox; 4—Futch; 5—Whitney; 6—Cane; 7—Jones; 8—Wood; 9—Taylor; 10—Winnegle; 11—Shenfey; 12—McKeever; 13—Jones; 14—Stark.

EAST FLORIDA SEMINARY FOOT BALL TEAM.

visiting team, and this accounts for the long string of victories credited to Clemson. It is full of trick plays and every man plays whatever position he finds necessary as the ball is passed along. It is just the kind of play that gives the light men a chance against their heavier rivals. The other side is always thrown off its guard. The play as seen from the above is fast and open and at the same time formidable and naturally interesting to the spectator.

CHAMPIONSHIP OF THE SOUTH.

While it is almost an impossibility to name a national champion in foot ball it is easily within the bounds of the possible to arrive at a sectional or class championship, such as, for instance, the games between the Naval and West Point Academies or between teams of the "big four" for intercollegiate honors. Upon the same plan the championship of the South could be decided in a series of games. Such a series of contests would probably do more than anything else to develop and increase the interest in the sport. There should be a series of games annually, which the followers of the sport, just as in the series above named, would crowd the grounds to witness. Some plan could be devised which would decide the teams to represent the various States to play in such a series. Once agreed upon, these colleges could each year furnish the teams to play out a schedule which would not only be profitable from a financial, but from a foot ball point as well.

No greater example than this can be furnished than in the former University of Virginia-Georgetown games. Their games were annually, next to the Virginia-North Carolina game, the great features of the season on account of the rivalry between them and the splendid class of game put up by them. The unfortunate breaking off of the athletic relations between Virginia and Georgetown and the consequent discontinuance of foot ball games between them is to be deplored. The teams were centrally located and the result of their games had more or less influence upon Southern foot ball.



Hall Pierce Pruyn Parker (Mgr.) Bard Hammond Connor (Coach) Barcol
 Hunt McKillip Pegues Eckersal (Capt.) Knorr Walker
 Milchrist Herman Ransom Austin *Photo by Varney.*
 HYDE PARK HIGH SCHOOL FOOT BALL TEAM.



1—Hoyer, Capt.; 2—Hedrick; 3—Carmack; 4—Prendergast; 5—Huntington; 6—
 Creighton; 7—Waters; 8—Coons; 9—G. Browne; 10—Crowe; 11—Andrews; 12—S.
 Browne; 13—Francis; 14—Dunnick; 15—Riebel; 16—Harvey; 17—Stribling, Mgr.
 COLUMBUS NORTH HIGH SCHOOL FOOT BALL TEAM.

These universities are undoubtedly the leaders in southern athletics. The rivalry between them was always of the most intense sort, and this culminated in the last game played, the result of which brought about a feeling which unfortunately caused the breaking off of relations between them. While the gate receipts are looked upon as a secondary consideration in contests of this sort, yet, neither university can help but feel that the loss of receipts from their games—base ball and foot ball—is material, and has the effect of very greatly shrinking what was formerly a good balance on the right side of the ledger.

The climax in the above foot ball drama came in the game played November 17, 1901, on Georgetown Field. At the end of the first half the score stood Virginia 11, Georgetown 0. In the last eight minutes of play, with the score, Virginia 16, Georgetown 6, the latter team by a most wonderful effort, and with a determination born of despair, and at the same time by the most clever exhibition of team play, won out by the score of 17 to 16. Such an exhibition of foot ball as was put up by Georgetown in the last moment of play, when the game seemed hopelessly lost, has rarely been equalled in games played anywhere in recent years. It was the one game which called the foot ball world's attention to the quality of the sport played in this end of the South.

RIVALRY BETWEEN VIRGINIA TEAMS.

Georgetown was out of foot ball for nearly five years and took it up again in 1897 and rapidly built up a team which was as formidable in local foot ball as the one which before the intermission made its presence felt in this vicinity. Since taking up the game again it has met and defeated many fast teams, principal among which was the University of Virginia. The games between these teams were always regarded as the most attractive of the Southern foot ball season.

The Georgetown management insists upon having bona fide students on its team and above all also insists upon the clean



1—Bugby ; 2—Dr. McCurdy; 3—McLaren; 4—Schroeder; 5—Ashley; 6—Hamlin, 7—Dr. Page; 8—Offinger; 9—Elliott; 10—Cornell, Capt.; 11—Clark; 12—Armstrong; 13—Berry; 14—Roseboro; 15—Bradshaw; 16—Abbott; 17—Gray; 18—Randel; 19—Henckel; 20—Thompson; 21—Woolworth. *Bosworth & Murphy.*
INTERNATIONAL Y. M. C. A. TRAINING SCHOOL FOOT BALL TEAM.



1—Phillips; 2—McMillan; 3—Johnson; 4—DeWindt; 5—Strong; 6—Thomas; 7—Blish; 8—White; 9—Rogers, Mgr.; 10—Hagar, Capt; 11—Prof. Mayser, Coach; 12—O'Connell; 13—Hemenway; 14—Stark; 15—Clark; 16—Stevens.
WILLISTON SEMINARY FOOT BALL TEAM.

amateur standing of its players. It hopes in a year or two to have a foot ball team which will be able to make as good a record for winning as its base ball nines have earned in the past few years.

For sectional interest few games equal those between the Virginia Polytechnic Institute and the Virginia Military Institute. The teams are well matched, the rivalry is intense and the results of their annual games are watched with as much interest throughout their section as the whole country gives to the Army and Navy game. The games between the Universities of Virginia and North Carolina were formerly great drawing cards, but Virginia has grown so much stronger, and wins with such regularity that North Carolina has lost heart and almost despairs of ever winning from its great rival.

The University of Virginia team was one of the strongest, if not the strongest, of last season's Southern teams. It played a schedule of ten games, of which it lost two, one to Pennsylvania, 20 to 5, and the other to Georgetown University, its hottest rival, 17 to 16. The schedule included games with nearly all the best teams in the South. It beat Sewanee, 22 to 5; the University of North Carolina, 23 to 6, and Virginia Polytechnic Institute, 16—0, which latter beat Georgetown University 32—6. It defeated Virginia Military Institute 28 to 0, while the latter was beaten by Georgetown University by only 5 to 0. Gallaudet lost to Virginia, 24 to 0, in twenty-four minutes' play, while Georgetown University lost to Gallaudet, 18 to 6. The rest of the teams were beaten by overwhelming scores. The team is a heavy, fast one, made up mostly of players who have had several years' experience. It promises to be stronger than ever this fall.

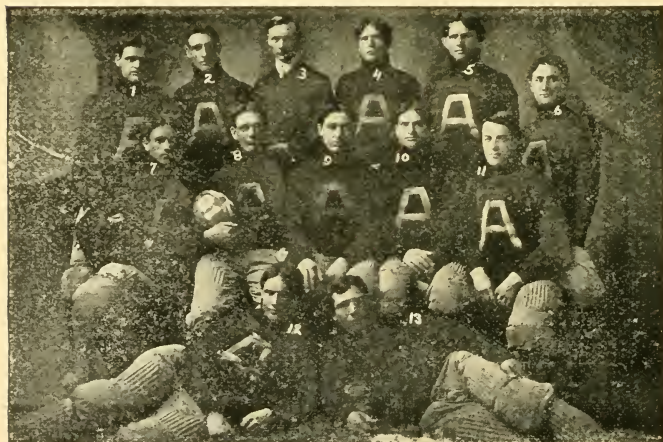
Washington and Lee University at Lexington, Va., has always made a great impression, not only for the clean game it plays, but for the determined stand and good showing it made against the stronger teams. It held the strong Virginia Polytechnic Institute down to eleven points last season. Among its coaches last year was the famous T. G. ("Doggie") Trenchard of Princeton.

Virginia Military Institute, also of Lexington, was another



1—Boles ; 2—Albanes ; 3—Coleman ; 4—Mitchell, Mgr. ; 5—Tortes ; 6—Gabrielle ;
7—Majada ; 8—Pugh ; 9—Magee ; 10—Blacktooth ; 11—Ward ; 12—Costo ; 13—
Lugo ; 14—Scholder, Coach ; 15—Lubo. *Photo by Tresslar.*

PERRIS INDIAN SCHOOL FOOT BALL TEAM.



1—Sturtevant ; 2—Fleshman ; 3—Maxfield ; 4—Cooper ; 5—McNeil ; 6—Curfman ;
7—Miller ; 8—Babbitt ; 9—Griffith ; 10—Jackson ; 11—Fuller ; 12—True ; 13—Dibble.
Photo by Bradley.

COLORADO STATE AGRICULTURAL COLLEGE FOOT BALL TEAM.

fast, strong team and made a good showing on the season. It held Georgetown down to a single touchdown and lost 5 to 0 and beat Washington and Lee 46 to 6, but lost to University of Virginia by 29 to 0.

As already stated the Virginia Polytechnic Institute had one of the strongest teams in the South last season. It had the honor of having on its team none but bona fide students, and individually and as a team, played so well that at least six of its men were picked as members of all-Southern teams, and these were Steele, centre; Abbot, right guard; McCormick, right tackle; Ware, right end; Carpenter, right half-back (the last four were picked by "Outlook") and Councilman, full-back. Of these it will be seen that Messrs. Armstrong and Thompson, the officials in nearly all of the Southern games, picked Ware and Carpenter for the all-Southern team, and McCormick and Councilman in addition to De Camp for the substitute all-Southern "Eleven." The team lost only one game last season, and that to Virginia, 16-0, which it is claimed was partly due to having been crippled by Georgetown the Saturday before when the latter lost 32 to 6. The latter was V. P. I.'s most striking victory, for Georgetown had just tied the Naval Academy, and had afterward defeated Virginia 17 to 16. V. P. I. scored 115 points against 33 for its opponents on the season's schedule, and well deserves the high rank it holds in Southern foot ball.

Sewanee, the University of the South, at Sewanee, Tenn., had a light team, but it made a great impression upon many of its heavier rivals. It played the strong Vanderbilt College 0 to 0; beat University of Georgia 47 to 0; beat Mooney 23 to 0, and scored a goal against University of Nashville 39 to 6, and scored a touchdown on Virginia, which latter won 22 to 5.

NORTH CAROLINA AND GEORGIA.

The University of North Carolina has always had one of the strongest teams in the South, and beat all comers except Virginia and one or two others, the aggregate of scores on the season being of triple figures. Last season the team was not



1—Caldwell; 2—Kennedy; 3—Hardy; 4—McEachren; 5—Potter; 6—Dobbins; 7—Pugsley; 8—Jennings; 9—Cochran, Mgr.; 10—Johnston; 11—Yallowich; 12—Whytock; 13—C. Roosa; 14—Allen; 15—F. Roosa; 16—Lee.

CENTRAL HIGH SCHOOL FOOT BALL TEAM, BUFFALO, N. Y.



1—Burton; 2—Schoeller; 3—Erickson; 4—Huckins, Mgr.; 5—Bannerman; 6—Allies; 7—Houteon; 8—Dunkel, Coach; 9—Graham; 10—Anderson; 11—Hoffman; 12—Frees, Capt.; 13—Willis; 14—Wade; 15—Pritchard; 16—Simonini; 17—Nielson; 18—Lucas.

Photo by Dillon.

CHICAGO ENGLISH HIGH SCHOOL FOOT BALL TEAM.

as strong as usual and still it won every game of the nine played except those against Virginia, and Clemson College. It scored against Virginia, 6 to 23, and ran up 10-22 against Clemson. The 1902 team promises to be a strong one, as with last year's experience to go on, it will play its usual game. One of its former crack players, Graves, is full-back on Naval Academy team.

The University of Tennessee was regarded as one of the strongest of last season's Southern teams. It tied Clemson 6-6, and scored a touchdown on Nashville 5-16, and held University of Kentucky down to 0-6, and Vanderbilt 0-22, while Georgetown of Kentucky was beaten 12-0, and Alabama was tied 6-6.

One of the pluckiest teams in the South was that of the University of Georgia. It was at the same time the lightest team that took the gridiron last season, the average being 145 pounds, and yet with all this handicap, including an almost entirely new line up, the players kept up their nerve and made a good fight against the big teams, by whom, of course, they were beaten, failing to score against either Vanderbilt or Sewanee, each of whom scored 47-0. The Georgians scored a touchdown against Clemson, 5-29, and goose-egged Auburn, its greatest rival, 0-0. The team's scientific and plucky work is commendable and reflects credit upon A. H. Patterson, its physical instructor, and coach W. A. Reynolds of Princeton.

ALABAMA AND TENNESSEE.

The University of Alabama is gradually getting into line and will sooner or later make a showing in its section. It held Alabama Polytechnic Institute down to 17-0, and this is regarded as a good showing, as the Polytechnic team has been regularly victorious over the University, and past season's score was the best the latter has ever made against it. This is also the first season that the University has made such a good showing against Tennessee, which it tied 6-6, and the University of Georgia 0-0.



1—Wilds; 2—Zorn, Ref.; 3—Harris; 4—Robinson; 5—Dix; 6—Mueller; 7—Brochak; 8—Slater; 9—G. Wilds; 10—Sandy; 11—Dingler; 12—Mayer, Capt.; 13—Hmielewski; 14—Connolly; 15—Evans; 16—Beckert, Mgr.

INDEPENDENT FOOT BALL TEAM, COLUMBUS, OHIO.



1—W. J. Wright, Mgr.; 2—Gwin; 3—Leopold; 4—Whiting; 5—J. Saylor; 6—Parcels; 7—Fendig, Trainer; 8—Yeoman; 9—Harmon; 10—Wright; 11—Healey; 12—Cain; 13—Moon; 14—Rhoades; 15—F. Saylor; 16—Ed Mills; 17—Woodworth, Capt.; 18—Em. Mills; 19—Hardy.

Photo by Parker.

RENSSELAER (IND.) ATHLETIC CLUB FOOT BALL TEAM.



1—Tantuns; 2—Scoby; 3—Crawford; 4—Hoehrer; 5—Rushton; 6—Combs; 7—Jamison; 8—Flanagan; 9—Hulit, Mgr.; 10—Hurley; 11—G. Brace; 12—H. Brace; 13—Rhode.

NETOAC ATHLETIC CLUB FOOT BALL TEAM.

The University of Nashville, Tenn., has quietly gone along and built up foot ball that told for itself in the scores its team rolled up and the manager has the pleasure of recording the fact that his team lost but one game last season, and that to Vanderbilt 10-0, which is a remarkable showing in itself. Its most brilliant victory was gained over Sewanee, which for some years claimed the championship. Nashville won by the overwhelming score of 39-6. It tied Texas on her own field 5-5 and beat University of Tennessee 16-5.

Vanderbilt University of Nashville, Tenn., had one of the lightest and at the same time one of the fastest teams in the South. It lost but one game during the season, and that to Washington University of St. Louis 11-10, and in no other game was it scored against, rolling up a total of 176 to 11 points on the season. Its most signal victory, and a surprise at that, was the one gained over the University of Nashville 10-0 on Thanksgiving Day. Before that Nashville had defeated Sewanee 39 to 6, and the latter had played Vanderbilt to a standstill. It was simply another evidence that weight is not everything in foot ball. Nashville had many pounds advantage over Vanderbilt, but the latter with its light weights had quick execution. Edgerton, who was captain and played full-back and half-back, has appeared in several of the all-Southern teams, and has few, if any, equals at line bucking. The team was in the hands of W. H. Watkins, Princeton, head coach, and M. P. O'Connor, assistant coach.

South Carolina College won three out of the seven games played last season, making a very fair showing for a light team. It scored against University of Georgia 5-10.

PICKING ALL-SOUTHERN TEAMS.

Among the best posted men on Southern foot ball are M. J. Thompson, graduate manager of athletics at Georgetown University, and Richard Armstrong, formerly one of Yale's great foot ball and all-around men. So great is their reputation for knowledge of the game, and ability to enforce rules, that not only



1—Gallegher; 2—Austin; 3—Smith; 4—Kirkhoff; 5—Kenny; 6—Kirkhoff; 7—Macandrew; 8—Fisher; 9—Parvin; 10—Urlau; 11—Cavanaugh; 12—Caldwell; 13—Brown; 14—Rothwell; 15—Brouning; 16—Griffith. *Buckwalter, Photo.*

DENVER ATHLETIC CLUB FOOT BALL TEAM.



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1—R. Case; 2—Ricamore; 3—Meek; 4—A. Case; 5—Kimball; 6—Kratz; 7—Denman, Coach; 8—Young, Mgr.; 9—Shedd; 10—Decker; 11—Peters, Capt.; 12—Childs; 13—Towar; 14—Cooper; 15—Eaton; 16—Kenna; 17—Rork; 18—Blanchard.

MICHIGAN ATHLETIC CLUB FOOT BALL TEAM.

do they officiate in the majority of big Southern games, but their services are in demand in the North. These men are well equipped to name an all-Southern team, because they saw all the players in action, and their judgment should be given considerable weight on this account.

After diligent study of the matter, weighing carefully all the principal players in each department of the game, these gentlemen decided upon an all-Southern and a substitute team, and their selection has met with general approval, and the writer having a knowledge of many of the players will interpose no objection to the team selected except in one or two instances. And these are, that he would put Edgerton of Vanderbilt University at left half instead of Coleman of Virginia, and would put McCormick of V. P. I. at right tackle in place of Bennet.

Steele of V. P. I. at centre is deserving of consideration. He has played the game for several years, and was always to be depended upon for good all-around work. De Camp of V. P. I. and Sullivan of Georgetown are the equal in every way of Tutwiler of Virginia, and it is a toss which of these is the better qualified to be named for an all-Southern team at quarter-back.

The teams selected by the officials named are those which appear at the head of this article.

The majority of the teams in the section under consideration are well-seasoned and experienced and the coming fall should witness the greatest foot ball season the game has ever had in the South.

GEORGETOWN UNIVERSITY,

Washington, D. C.

Oct. 5—Georgetown, 0; Naval Acad., 0.	Nov. 5—Georgetown, 0; Columbia, 18.
Oct. 12—“ 0; St. John's, 0.	Nov. 9—“ 6; Gallaudet, 18.
Oct. 19—“ 6; Va. Pol. Inst., 32	Nov. 16—“ 17; U. of Va., 16.
Oct. 26—“ 5; Va. Mil. Inst., 0	Nov. 28—“ 22; Lehigh, 0.

Players—Givens, centre; Kerns, right guard; Mackay, right tackle; S. Edmonston, right end; McLaughton, left guard; Drill, left tackle; Owens, left end; Sullivan, quarter-back; Barry, left half-back; Hart, right half-back; P. Edmonston, full-back.

Substitutes—Holland, Lynch, Buckley and Reilly.

C. Maron Barry, captain; E. P. O'Donnell, manager; W. W. Church and H. M. Suter, Princeton, coaches.



UNIVERSITY OF ROCHESTER FOOT BALL TEAM.



AMITY COLLEGE FOOT BALL TEAM.



THE "ELKS" FOOT BALL TEAM OF SALT LAKE, UTAH.

UNIVERSITY OF VIRGINIA, Charlottesville, Va.

Univ. of Va., 28; Wash. & Lee Univ., 0.	Univ. of Va., 16; Va. Poly. inst., v.
" " 68; Roanoke College, 0.	" " 28; Va. Military Inst., 0.
" " 39; St. Albans, 0.	" " 23; U. of No. Carolina, 6.
" " 24; Gallaudet College, 0.	" " 22; Sewanee College, 5.
" " 5; Univ. of Penna., 20.	" " 16; Georgetown Univ., 17.

Players—Waters, centre; A. Harris, left guard; Bennett, right tackle; Walker, left tackle; Williams, right end; Hobson; left end; Lankford, right half-back; Coleman, left half-back; Tutwiler, quarter-back; F. C. Harris, full-back.

Substitutes—Mason, St. John. Cooke and Macgill.

Robert M. Coleman, captain, John J. Greenleaf, manager; Dr. William A. Lambeth, medical advisor; B. C. Chamberlain and Wesley Abbott, Yale, coaches.

WASHINGTON AND LEE UNIVERSITY, Lexington, Va.

Sept. 28—W. & L., 10; Miller School, 0.	Oct. 28—W. & L., 39; Richm'd Coll., 0.
Oct. 2— " 0; Univ. of Va., 27.	Nov. 6— " 6; Va. M. Inst., 42.
Oct. 12— " 0; Va. P. Inst., 11.	Nov. 12— " 23; Roanoke Coll., 0.
Oct. 21— " 16; Ham.-Sid., 5.	

Players—C. R. Whipple, centre; A. D. Trundle, left guard; R. O. Crockett, right guard; C. S. McNulty, left tackle; D. A. P. Laird, right tackle; A. McD. Smith, left end; O. E. Swartz, right end; H. Hall and W. Allen, quarter-backs; D. B. Fielder and F. T. Dotson, left half-back; G. E. Haw, right half-back; S. McP. Glasgow and J. P. Walker, full backs.

Substitutes—T. G. Stone, centre; J. W. Hutcnison and H. B. Connor, guards; T. J. Grove, tackle; A. T. Smiley, end; E. W. G. Boogher and T. Smith, half-backs.

Captain—O. E. Swartz.

Coaches—Dr. W. Wertenbaker and T. G. Trenchard.

VIRGINIA MILITARY INSTITUTE, Lexington, Va.

Oct. 19—V. M. I., 30; Ham.-Sidney, 0.	Nov. 4—V. M. I., 46; Wash'n & Lee, 6.
Oct. 26— " 0; Georgetown U., 5.	Nov. 9— " 0; Univ. of Va., 29.
Oct. 28— " 79; Richm'd Coll., 0.	Nov. 28— " 0; Va. Pol. Inst., 21.

Players—J. C. Wise, '02, left end; Tutwiler, '02, left tackle; J. B. Johnson, '02, left guard; J. B. Wright, '02, centre; R. T. Beirne, '02, right guard; T. M. Reinhart, '02, right tackle; B. H. Tucker, '02, right end; E. R. de Steiger, '02, quarter-back; A. B. Rawn, '02, left half-back; V. H. Perry, '03, right half-back; J. B. Glenn, '03, full-back.

Substitutes—W. V. Smiley, '02, guard; S. S. Lee, '03, tackle; M. M. Milton, '03, tackle; E. H. Johnson, '04, end; G. S. Dewey, '03, half-back; G. E. Ross, '04, end; G. H. Mourning, '04, half-back.

J. B. Johnson, '02, captain; E. R. de Steiger and M. I. Forbes, managers; H. S. Flowerree, '03, assistant manager; Samuel Walker, Pa., '99, and Dr. Bert Carnett, '99, coaches.

VIRGINIA POLYTECHNIC INSTITUTE, Blacksburg, Va.

Sept. 28—V. P. I., 16; Roanoke Coll., 0.	Oct. 31—V. P. I., 17; Clemson Coll., 11.
Oct. 12— " 11; W. & L. Univ., 0.	Nov. 16— " 18; Univ. of Md., 0.
Oct. 19— " 32; Georgetown, 6.	Nov. 28— " 21; Va. Mil. Inst., 0.
Oct. 26— " 0; Univ. of Va., 16.	



1—Rader; 2—Quigley; 3—Thomas; 4—Cutshaw; 5—Smith; 6—Spicer; 7—Ferguson;
8—Williams; 9—Edwards; 10—Boisseau, Capt.; 11—Harris; 12—Rainwater; 13—
Boisseau; 14—Loucks.

Photo by Stone & DeGreff.

STATE NORMALS, WARRENSBURG, MO.



1—Leggett; 2—Roher; 3—Sullivan; 4—Roach; 5—Troutman; 6—Squire; 7—
Arnold, Capt.; 8—Baker; 9—Tousley, Mgr.; 10—Clay; 11—Lichliter, Referee; 12—
Bronson, Coach; 13—Radley; 14—Dunham.

Photo by Latour.

JOPLIN (MO.) HIGH SCHOOL FOOT BALL TEAM.

Players—Steele, centre; Abbott, right guard; Wilson, left guard; McCormick, right tackle; Miles, left tackle; Ware, right end; Rainey, left end; Carpenter, right half-back; Councilman, full-back; Hufford, left half-back; De Camp, quarter-back. Substitutes—Wilcox, Sayers, Campbell, Miller and Davidson.
Captain, De Camp; manager, Guy A. Chalkley; coach, A. B. Morrison, of Cornell.

UNIVERSITY OF NORTH CAROLINA,

Chapel Hill, N. C.

Oct. 12—U. of N. C., 28; Oak R. Inst., 0.	Nov. 4—U. of N. C., 10; Ala. Poly., 0.
Oct. 16—“ 39; N. C. A. & M., 0.	Nov. 16—“ 30; N. C. A. & M., 0.
Oct. 19—“ 42; Guilf'd Coll., 0.	Nov. 23—“ 6; Univ. of Va., 23.
Oct. 26—“ 6; Davidson C., 0.	Nov. 28—“ 10; Clemson Col. 22
Nov. 2—“ 28; Univ. of Ga., 0.	

Players—H. M. Jones, centre; G. L. Jones, left guard; A. R. Hester, right guard; F. L. Faust, left tackle; W. W. Council, right tackle; M. Makely, left end; A. L. Cox, right end; L. Graves, quarter-back; J. W. Gulick, right half-back; G. R. Berkely, left half-back; A. M. Carr, full-back.

Substitutes—Smathers, Williams, Cant, Nichols, Brem, Miller, Fisher, Donnelly, Jacobs, Orr.

Manager, James S. Whitehead; assistant manager, William F. Carr; captain, Albert M. Carr

SOUTH CAROLINA COLLEGE,

Columbia, S. C.

Oct. 12—S. C. Coll., 5; Univ. of Ga., 10.	Nov. 9—S. C. Coll., 0; Georgia Tech., 13.
Oct. 22—“ 12; Furman Coll., 0.	Nov. 15—“ 47; N. C. Mil. Acad., 0.
Oct. 24—“ 11; Bingham Coll., 6.	Nov. 18—“ 5; Wofford, 11.
Oct. 31—“ 5; Davidson Coll., 11.	

Players—W. H. Nicholson, centre; R. E. L. Freeman, right guard; L. S. Ehrich, Jr, left guard; C. F. Deal, right end; T. E. McCutchen, left tackle; W. S. Cogburn and W. A. Lee, quarter-backs; R. P. Blackwell, right half-back; J. B. Withers, left half-back; C. G. Gunter, full-back.

Substitutes—Ryttenberg, Miller, Felder, Hursey and Davis.

Captain, R. E. L. Freeman; manager, J. Nixon Stringfellow; coach, Byron W. Dickson, University of Pennsylvania.

UNIVERSITY OF NASHVILLE,

Nashville, Tenn.

Sept. 27—U. of N., 10; Mooney School, 0	Oct. 26—U. of N., 16; Univ. of Tenn., 5
Oct. 10—“ 5; Univ. of Texas, 5.	Nov. 2—“ 39; Sewanee, 6.
Oct. 13—“ 15; C. B. College, 0.	Nov. 16—“ 5; Ky. Univ., 0.
Oct. 19—“ 23; Auburn Coll., 5.	Nov. 28—“ 0; Vanderbilt U., 10.

Players—Kuykendall, right end; Keller, right tackle; Peake, right guard; Hawkins, centre; Majors, left guard; Blackburn, left tackle; Choate, left end; Pollard, quarter-back; F. White, right half-back; G. Reeves, left half-back; Biddle, full-back.

Substitutes—Reeves, R. V. Looney, Copeland, B. White and Durnell.

Captain, F. White; manager, Dr. Joseph Witworth.

SEWANEE COLLEGE,

University of the South, Sewanee, Tenn.

Sept. 28—Sewanee, 0; Mooney Coll., 0.	Nov. 2—Sewanee, 6; U. of Nash., 39.
Oct. 17—“ 34; S. W. P. U., 0.	Nov. 8—“ 23; Mooney Coll., 0.
Oct. 21—“ 47; Univ. of Ga., 0.	Nov. 16—“ 0; Vanderbilt Col., 0.
Oct. 25—“ 44; Cumberland, 5.	Nov. 28—“ 5; U. of Va., 22.

Players—Anderson, centre; Le Moyne, left guard; Murray, right guard; Kirby-Smith, left tackle; Phillips, right tackle; H. Colmore, left end; Smith, right end;



1—Hewes; 2—R. Arnold; 3—Musselman; 4—Powers, Mgr.; 5—Tompkins; 6—Brent; 7—Rump; 8—Cook; 9—Finlay; 10—Stewart; 11—Carley; 12—Potter; 13—O. Arnold; 14—Hibbert; 15—Randall; 16—McFadon, Capt.; 17—Pfeiffer. *Photo by Lieberherr.*

QUINCY (ILL.) HIGH SCHOOL FOOT BALL TEAM.



1—Zercher; 2—Allen, Coach; 3—Walters; 4—Wade, Mgr.; 5—Crocker; 6—Morris; 7—F. Lasater; 8—Hauerbach, Capt.; 9—F. Galloway; 10—A. Chittenden; 11—Ringer; 12—Brown; 13—Ayres; 14—G. Galloway; 15—Ankeny; 16—Helm; 17—E. Chittenden; 18—Johnston; 19—W. Lasater.

WHITMAN COLLEGE FOOT BALL TEAM.



1—Jones; 2—Eaton; 3—Hargrave; 4—Paige; 5—Jones; 6—Holly; 7—McGriff; 8—Ritch; 9—McGuire; 10—Ellis; 11—Moore; 12—Avant; 13—Cumber; 14—Hackney; 15—Evans; 16—Williams. **SHAW UNIVERSITY.** *Photo by Lankford.*

H. G. Cope, quarter-back; Simkins, right half-back; C. Colmore, Tucker, Shaffer, left half-backs; Watkins, full-back.

Substitutes—Cadman; guard; Beall, end; Golstein, quarter-back; Atkinson, half-back.

Captain, H. G. Cope; V. S. Tupper and C. B. Colmore, managers.

VANDERBILT UNIVERSITY, Nashville, Tenn.

Oct. 5—Vanderbilt, 22; Ky. State, 0.	Nov. 2—Vanderbilt, 10; W. U. St. L., 11.
Oct. 12—“ 25; Cent. of Ky., 0.	Nov. 9—“ 22; U. of Tenn., 0.
Oct. 19—“ 47; Univ. of Ga., 0.	Nov. 16—“ 0; Sewanee, 0.
Oct. 26—“ 40; Auburn Coll., 0.	Nov. 28—“ 10; U. of Nash., 0.

Players—Edgerton, full-back and left half-back; Kyle and Hume, quarter-backs; Lawler, left tackle; Hughes, left guard; Perry, centre; Crutchfield, right guard; Booth, right tackle; Simmons, right end; Davis, right half-back; Tigert, full-back and right half-back; McLean, left end.

Captain, Edgerton; coach, W. H. Watkins, Princeton; assistant coach, M. P. O'Connor.

UNIVERSITY OF TENNESSEE, Knoxville, Tenn.

Oct. 12—U. of T., 8; King College, 0.	Nov. 9—U. of T., 0; Vanderb't Univ., 22
Oct. 19—“ 6; Clemson Coll., 6.	Nov. 16—“ 12; Georgetown, Ky., 0
Oct. 26—“ 5; Univ. of Nash., 16.	Nov. 23—“ 5; Ky. State, 0.
Nov. 2—“ 0; Univ. of Ky., 6.	Nov. 28—“ 6; Univ. of Ala., 6.

Players—Buckingham, full-back; Crawford, quarter-back; Douglass, half-back; Hollopeter, half-back; Jarnagin, centre; Cox, right tackle; Longmire and Brong, left tackle; Taylor, right guard; Green, left guard; Grim, right end; Beene, left end.

C. E. Hollopeter, captain; D. C. Kingman, manager; George Kelley, coach.

UNIVERSITY OF GEORGIA, Athens, Ga.

Oct. 12—U. of Ga., 10; S. C. College, 5.	Nov. 2—U. of Ga., 0; U. of N. C., 27.
Oct. 19—“ 0; Vanderbilt C., 47.	Nov. 9—“ 0; U. of Ala., 0.
Oct. 21—“ 0; Sewanee, 47.	Nov. 16—“ 6; Davidson Coll., 16
Oct. 26—“ 5; Clemson Coll., 29	Nov. 29—“ 0; Auburn Coll., 0.

Players—Julian F. Baxter, right end; Marion H. Smith, right tackle; Sidney J. Nix, right guard; Harold Ketson, centre; S. Beaver, left guard; Harry J. Lamar, left tackle; Louis M. Wright, left end; F. M. Ridley and John Monahan, quarter-back; W. R. Turner, right half-back; M. M. Dickinson, left half-back; A. Calhoun and S. S. Dean, full-back.

Captain, F. M. Ridley; coach, W. A. Reynolds, Princeton.

UNIVERSITY OF ALABAMA, Tuscaloosa, Ala.

Oct. 19—U. of Ala., 41; U. of Miss., 0.	Nov. 16—U. of Ala., 45; A. & M. Col., 0.
Nov. 9—“ 0; Univ. of Ga., 0.	Nov. 28—“ 6; U. of Tenn., 6.
Nov. 15—“ 0; Ala. Pol. In., 17.	

Players—F. M. Lett, centre; G. R. R. Banks, right guard; J. C. Granade, left guard; A. M. Donohoo, right tackle; R. L. Daniel, left tackle; F. H. Powe, right end; F. G. Stickney, left end; W. E. Drennen, quarter-back; W. A. Weaver, right half-back; A. W. Stewart, left half-back; J. R. Forman, full-back.

Captain, W. E. Drennen; manager, J. D. McQueen; coach, M. H. Harvey.



1—Staples; 2—Cotton; 3—Larsson; 4—Cowing; 5—Haggerty; 6—Clark; 7—Washburn; 8—Thomas; 9—Saunders; 10—Keene, Capt.; 11—Fogg, Mgr.; 12—Drew; 13—Roberts; 14—Thyng; 15—Palmer; 16—Dudley; 17—Priest; 18—Hawes. *Preble, Photo.*

COLBY COLLEGE FOOT BALL TEAM.



Reilly Pierceall Rourke Danahey
Clarkson Rademacher Egan (Mgr.) Lanphier Jacobs Mullally
Grogan McEniry Wade Maher (Capt.) McGovern Dillon
ST. MARY'S COLLEGE (KAS.) FOOT BALL TEAM.

Rules for 1902

The changes in the rules this season have not been extensive. As will be seen from going over these alterations, the real methods of play are not materially affected by them, save that (see Rule 13*a*) the two sides change goals after a try at goal from a touchdown or a successful field-kick goal, the effect of the amendments will not be vital.

For instance, the change in Rule 3, section (*b*), is merely an explanation, as it has always been the rule in the way that this section now makes clear.

The same is true of Rule 13, section (*c*). There has been nothing in the rule to prevent the side running the ball out from their own goal providing a touchback had not been made, or, in other words, the ball had not been declared dead. But there was some misunderstanding on this point last season, and it, therefore, seemed best to clearly define the right of the side to carry the ball out after it had been declared dead.

Rule 16, section (*b*), is a decided change, although how much it will affect the play only a season's work can determine. Instead of loss of the ball, the side offending loses five yards. This penalty is considered less severe, as it gives the side an opportunity to still make its distance.

Rule 18, section (*c*), is merely an explanation of the rule as it stands, and makes clear the fact that with one player outside the end and one player back, that is, further than five yards back, the rule is complied with. There had been some doubt on this matter, although the above was the customary ruling.

Rule 22, section (*a*), brings up a play which is seldom seen, and has not been made use of to any extent for several years, that is, bounding the ball in from the side of the field and then kicking it. It is not likely to become any more used this season than of late years, as the forwards of the opposing side now get down with such rapidity that a man has very little chance of bounding the ball in and kicking it safely. Also, as there had been some doubt as to whether the man bounding the ball in must wait until his own men get back



1—McMillen ; 2—Bucklin ; 3—Runge ; 4—Phillip ; 5—C. Britton ; 6—Bilter, Mgr. ;
7—L. Britton ; 8—Jordan ; 9—Carroll ; 10—Kidd, Capt ; 11—Chisholm ; 12—Staib ;
13—Treadwell ; 14—McCormack ; 15—Todd ; 16—Magnus ; 17—Mead ; 18—Loper.

ELGIN (ILL.) ACADEMY FOOT BALL TEAM.



1—Fessler ; 2—Kaylor ; 3—J. Shideler ; 4—Krull ; 5—Woodbridge ; 6—Cooper ; 7—
Steele ; 8—McCrea ; 9—Olin ; 10—Kittle, Capt. ; 11—Bonham ; 12—Wheeler ; 13—
T. Shideler ; 14—Hamlet ; 15—Davis.

Photo by Wilhite & Holloway.

INDIANAPOLIS MANUAL TRAINING HIGH SCHOOL.

so as to be on side, and this evidently would entirely take away the advantage of the play, it has been stated in the rule that his own side need not be on side when he thus puts the ball in play.

Rule 27, section (*f*), has several alterations made with the intention of still further preventing side line coaching and trespassing on the field by water carriers, or people not properly admitted there. It has been the habit of the water carriers to run on to the field as soon as time was called and sponge off the players. And it has been more or less believed that these assistants carried out instructions to the players which was a privilege of the rule. The new wording puts it in the hands of the umpire to prevent this, and to see that the field of play is kept clear.

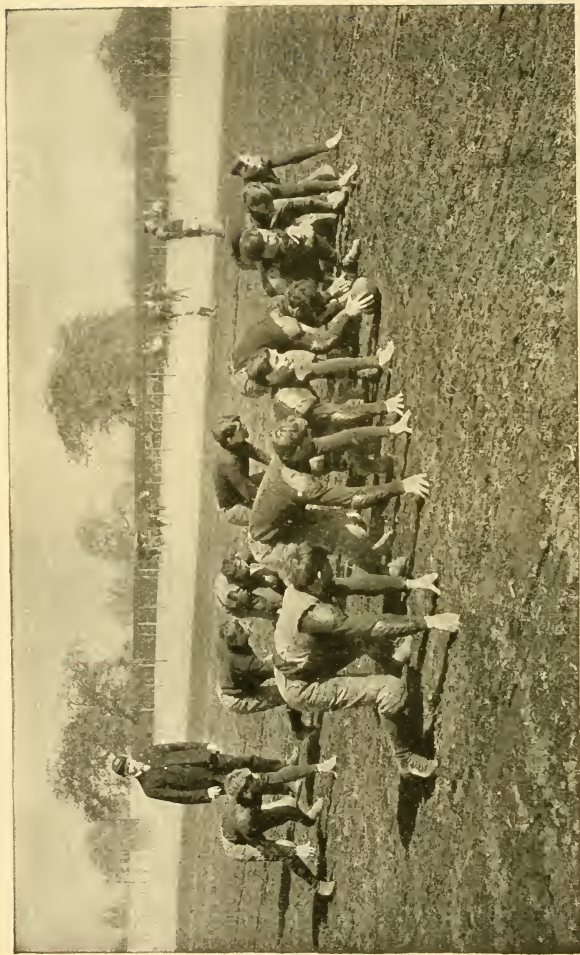
Rule 28, section (*a*), has a further alteration from 10 yards to 5 yards, but it will probably not materially affect the play. In the same rule a reference is made to the special ruling of Rule 16, section (*b*).

In Rule 28, section (*b*), as well as in section (*f*), the rules are altered to give the opponents 5 yards for the offence, the number of the down, and the point to be reached remaining the same.

Rule 28, section (*k*)—Note—provided formerly that if offended side declined to accept the penalty, having made a run in spite of the offence by their opponents, they were entitled to but 15 yards, no matter how far the ball had been carried. It was the general belief and feeling of all the players that this was a hardship, and it was determined to allow the side thus making a run 25 yards if the run was that distance or longer. The object in not allowing the entire distance gained by the run, if it were for instance 50 yards, is that the referee's whistle might, in some cases, prevent the opponents from tackling.

The addition of section (*l*) to the penalties is merely a repetition of previous rules.

The omission in Rule 29, second paragraph, is caused by the inclusion of part of the rule in the new part of Rule 27, section (*f*). The only other addition is the instruction to the timekeeper that he is to start his watch, not when the referee blows his whistle, but when the ball is put in play.



MICHIGAN UNIVERSITY FOOT BALL TEAM AT PASADENA, CALIFORNIA,
DECEMBER, 1901.

FOOTBALL RULES

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EQUIPMENT, OFFICIALS, ETC.

RULE 1.

(a) The game shall be played upon a rectangular field, 330 feet in length and 160 feet in width, enclosed by heavy white lines marked in lime upon the ground. The lines at the two ends shall be termed goal lines. The side lines shall extend beyond their points of intersection with the goal line. The goal shall be placed in the middle of each goal line, and shall consist of two upright posts exceeding 20 feet in height and placed 18 feet 6 inches apart, with horizontal cross-bar 10 feet from the ground.

Field.

(b) The game shall be played by two teams of eleven men each.

Players.

(c) The officials of the game shall be a referee, an umpire and a linesman.

Officials.

NOTE—The duties of each official are stated in Rule 29.

(d) The foot ball used shall be of leather, enclosing an inflated rubber

Ball.

bladder. The ball shall have the shape of a prolate spheroid.

NOTE—It is desirable to have two stop-watches and two whistles for the officials. It is also desirable to have the field marked off with white lines every five yards, parallel to the goal line, for measuring the five yards to be gained in three downs, and to provide two light poles about six feet in length and connected at the lower ends by a stout cord or chain exactly five yards long.

In measuring, the forward point of the ball, not its centre, shall be taken as the determining point.



DEFINITION OF TERMS.

RULE 2.

*Methods of
kicking the ball.*

Drop kick. (a) A *Drop kick* is made by letting the ball drop from the hands and kicking it the instant it rises from the ground.

Place kick. (b) A *Place kick* is made by kicking the ball after it has been placed on the ground.

Punt. (c) A *Punt* is made by letting the ball drop from the hands and kicking it before it touches the ground.

Kick off. (d) A *Kick off* is a place kick from the centre of the field of play, and cannot score a goal. (Rule 8.)

(e) A *Kick out* is a drop kick, place kick or punt made by a player of the side which has made a safety or a touch-back.

Kick out.

(f) A *Free kick* is a term used to designate any kick when the opponents are restrained by rule from advancing beyond a certain point.

Free kick

NOTE—Under a Free Kick are included Kick Off, Kick Out, Punt Out (Rules 5 and 25); Kick from a Fair Catch (Rule 7), and Place Kick for Goal after a touchdown (Rules 4, a, and 25). Any player of the side having the Free Kick may put the ball in play.

RULE 3.

(a) The ball is *Out of Bounds* when it touches the ground on or outside the side line or side line extended, or when any part of the player who holds the ball touches the ground on or outside the side line or side line extended.

(b) If the ball is kicked so that it goes out of bounds before crossing the opponents' goal line, it shall belong to the opponents at the point where it crossed the side line. If, however, it strikes any player who is on side and then goes out of bounds, it shall belong to the player who first obtains possession of it.

RULE 4.

Touchdown. (a) A *Touchdown* is made when the ball in possession of a player is declared dead by the Referee, any part of it being on, over or behind the opponents' goal line.

(b) The point where the touchdown is marked, however, is not where the ball is carried across the line but where the ball is fairly held or called "down."

NOTE—If the ball is carried across the extension of the side line it is at once dead, and the touchdown is marked at the point where the side line crosses the goal line.

Touchback. (c) A *Touchback* is made when the ball in possession of a player guarding his own goal is declared dead by the referee, any part of it being on, over or behind the goal line, provided the impetus which sent it to or across the line was given by an opponent.

Safety. (d) A *Safety* is made when the ball in the possession of a player guarding his own goal is declared dead by the referee, any part of it being on, over or behind the goal line, provided the impetus which caused it to pass from outside the goal to or behind the goal line was given by the side defending the goal. Such im-

petus could come: (1) from a kick, pass, snap-back or fumble; (2) from a kick which bounded back from an opponent; (3) in case a player carrying the ball is forced back, provided the ball was not declared dead by the referee before the line was reached or crossed.

A safety is also made when a player of the side in possession of the ball commits a foul which would give the ball to the opponents behind the offender's goal line; also when the ball, kicked by a man behind his goal line, crosses the side line extended behind the goal line.

RULE 5.

A *Punt out* is a punt made by a player of the side which has made a touchdown to another of his own side for a fair catch. (Rule 7.)

Punt out.

RULE 6.

(a) A *Scrimmage* takes place when the holder of the ball places it upon the ground and puts it in play by kicking it forward or snapping it back. The scrimmage does not end until the ball is again declared dead.

Scrimmage.

The ball is always put in play from a scrimmage, except in cases where other specific provision is made by the rules.

NOTE—Snapping the ball means

putting it back by means of hand or foot with one quick or continuous motion from its position on the ground.

Feint to Snap the ball. (b) If, after the snapper-back has taken his position, he should voluntarily move the ball as if to snap it, whether he withholds it altogether or only momentarily, the ball is in play, and the scrimmage has begun.

Snapper-back off side. (c) When snapping the ball back, the player so doing must be on side, the hand or foot used in snapping the ball excepted. (Rule 10.)

RULE 7.

Fair catch. (a) A *Fair catch* consists in catching the ball after it has been kicked by one of the opponents and before it touches the ground, or in similarly catching a punt-out by another of the catcher's own side, provided the player while making the catch, makes a mark with his heel and takes not more than one step thereafter. It is not a fair catch if the ball after the kick, was touched by another of his side before the catch. Opponents who are off side shall not interfere in any way with a player who has an opportunity to make a fair catch, nor shall he be thrown to the ground after such catch is made unless he has advanced beyond his mark.

(b) If a side obtains a fair catch, the ball must be put in play by a punt, drop kick or place kick, and the opponents cannot come within ten yards of the line on which the fair catch was made; the ball must be kicked from some point directly behind the spot where the catch was made, on a line parallel to the side line.

Putting ball in play after fair catch.

RULE 8.

A *Goal* is made by kicking the ball in any way, except by a punt, from the field of play over the cross-bar of the opponents' goal. If the ball passes directly over one of the uprights it counts a goal.

Goal.

NOTE—If the ball, after being kicked, strikes an opponent and then passes over the cross-bar, it still counts a goal.

RULE 9.

Charging is rushing forward to seize or block the ball or to tackle a player.

Charging.

RULE 10.

(a) In a scrimmage no part of any player shall be ahead of the ball when it is put in play. [Exception under Rule 6, c.]

Off side.

NOTE—Ahead of the ball means be-

tween the opponents' goal and a line parallel to the goal line and passing through the point of the ball nearest to the goal line of the side not in possession.

Player put off side. (b) A player is put off side if the ball in play has last been touched by one of his own side behind him. No player,

Restrictions when off side. when off side, shall touch the ball except on a fumble or a muff, nor shall he interrupt or obstruct an opponent with

Kicked ball strikes player off side. his hands or arms until again on side. No player, can, however, be called off side behind his own goal line.

NOTE—If a player is ahead of the ball when it is kicked by another of his side, he is off side, and he shall not allow the ball to touch him until again on side. Should he break this rule, the ball goes to opponents on the spot.

Player off side put on side. (c) A player being off side is put on side when the ball has touched an opponent, or when one of his own side has run in front of him, either with the ball, or having been the last player to touch it when behind him.

Ball inside ten yard line touched by a player who is off side. (d) If the ball, when not in possession of either side, is touched when inside the opponents' ten yard line by a player who is off side, it shall go as a touch-off back to the defenders of that goal.

RULE 11.

The ball is *Dead* :

Ball is dead.

(a) Whenever the referee or umpire blows his whistle or declares a down.

(b) When the referee has declared that a down, touchdown, touchback, safety or goal has been made.

(c) When a fair catch has been heeled.

(d) When it has been downed after going out of bounds.

(e) When the ball goes out of bounds after a kick before touching a player who is on side.

NOTE—(a) *Should the ball strike an official it is not regarded as dead, but play continues exactly as if the ball had not touched him.*

(b) *No play can be made when the ball is dead, except to put it in play according to rule.*

RULE 12.

(a) The length of the game shall be *Length of game.*
70 minutes, divided into two halves of 35 minutes each, exclusive of time taken out. There shall be ten minutes intermission between the two halves.

NOTE—*The game may be of shorter duration by mutual agreement between the captains of the contesting teams.*

Whenever the commencement of a

Darkness.

game is so late that in the opinion of the referee, there is any likelihood of the game being interfered with by darkness, he shall, before play begins, arbitrarily shorten the two halves to such length as shall insure two equal halves being completed, and shall notify both captains of the exact time thus set. Either side refusing to abide by the opinion of the referee on this point shall forfeit the game.

Final score. (b) The game shall be decided by the final score at the end of the two halves.

Time called at end of a half. (c) Time shall not be called for the end of a half until the ball is dead, and in case of a touchdown, the try-at-goal shall be allowed.

Time taken out. (d) Time shall be taken out whenever the game is unnecessarily delayed or while the ball is being brought out for a try-at-goal, kick out or kick off, or when play is for any reason suspended by the referee or umpire. Time shall begin again when the ball is actually put in play.

Time not taken out when ball out of bounds. NOTE—*Time is not to be taken out when the ball goes out of bounds, except in case of unreasonable delay in returning the ball to play.*

(e) No delay arising from any cause whatsoever shall continue more than two minutes. Any delay thereafter shall be penalized under Rule 27 (e), and Rule 28 (c).

*No delay
longer than
two minutes.*

RULE 13.

(a) The captains of the opposing teams shall toss up a coin before the beginning of a game, and the winner of the toss shall have his choice of goal or kick off. The ball shall be kicked off at the beginning of each half, the kick off at the beginning of the second half being made by the side that did not first kick off at the beginning of the game. The teams shall change goals after every try-at-goal following a touchdown, and after every goal from the field, and also at the beginning of the second half. Whenever a goal following a touchdown has been tried (Rules 24 and 25) or a goal from the field has been kicked (Rules 8 and 26) the side defending that goal shall kick off, the two teams changing goals before this is done.

*Beginning of
game and of
second half.*

(b) At kick off, if the ball goes out of bounds before it is touched by an opponent, it shall be brought back and kicked off again. If it is kicked out of bounds a second time it shall go as a kick off to

*Ball kicked out
of bounds at
kick off.*

the opponents. If either side thus forfeits the ball twice, it shall go to the opponents who shall put it in play by a scrimmage at the centre of the field.

Ball kicked across goal line at kick off. (c) At kick off, if the ball is kicked across the goal line and is there declared dead when in the possession of one of the side defending the goal, it is a touch-back. If the ball is not declared dead, the side defending the goal may run with it or kick it the same as if it had not crossed the goal line. If it is declared dead thus in possession of the attacking side, it is a touchdown.

Position of opponents at kick-out and kick from fair catch. (d) At kick off and on a punt or drop kick from a fair catch, the opposite side must stand at least ten yards in front of the ball until it is kicked. On a kick-out, the opposite side cannot stand nearer the goal than the 25-yard line, except on a kick-out made after a drop kick upon a first down inside the 25-yard line, when the 10-yard line is the restraining mark. [See Rule 23, exception.]

RULE 14.

Position on free kick. (a) The side which has a free kick must be behind the ball when it is kicked.

NOTE—Otherwise the kick must be

made again under conditions laid down in Penalties—E.

(b) In the case of a kick off, kick out, *Must kick ball* kick from a fair catch or kick after *ten yards.* touching the ball in at side line (Rule 22, a), the ball must be kicked a distance of a least ten yards towards the opponents' goal from the line restraining the player making the kick, unless it is stopped by an opponent; otherwise the ball is not in play.

RULE 15.

(a) Charging is lawful, in case of a punt out or kick off, as soon as the ball is kicked; and the opponents must not charge until the ball is kicked. *Lawful charging.*

(b) In case of any other free kick, charging is lawful: (1) When the player of the side having the free kick advances beyond his restraining line or mark with the ball in his possession; (2) When he has allowed the ball to touch the ground by accident or otherwise. *Ball touching the ground by accident.*

(c) If such lawful charging takes place, and if the side having the free kick fails to kick the ball, then the opponents may line up five yards ahead of the line which restrained them before charging. In that case, the side having the free kick must *After lawful charging ball must be kicked.*

kick the ball from some point directly behind its mark, if the free kick resulted from a fair catch, and in other cases from behind the new restraining line.

EXCEPTION—If, in case of a try-at-goal, after a touchdown, the ball is not kicked, after having been allowed to touch the ground once, no second attempt shall be permitted, and the ball shall be kicked off at the centre of the field. (Rule 13.)

RULE 16.

No interference with snapper-back. (a) The snapper-back is entitled to full and undisturbed possession of the ball. The opponents must neither interfere with the snapper-back nor touch the ball until it is actually put in play.

Snapper-back off side. (b) In snapping the ball back, if the player so doing is off side, the ball must be snapped again, and if this occurs once more on the same down, the opponents shall receive five yards, the number of the down and the point to be gained remaining unchanged.

Snapper-back and player opposite restrained from touching the ball. (c) The man who snaps back and the man opposite him in the scrimmage cannot afterward touch the ball until it has touched some player other than these two.

(d) If the man who puts the ball in *Restrictions* play in a scrimmage kicks it forward, *when ball is put* no player of his side can touch it until it *in play by kick* has gone ten yards into the opponents' *forward* territory, unless it be touched by an opponent.

(e) The man who first receives the *Advance of ball* ball when it is snapped back shall not *by player first* carry the ball forward beyond the line of *receiving it* scrimmage unless he has regained it *from snapper-* after it has been passed to and has *back* touched another player.

RULE 17.

(a) Before the ball is put in play no *No interference* player shall lay his hands upon, or by *with opponents* the use of his hands or arms, interfere *before ball is in* with an opponent in such a way as to *play* delay putting the ball in play. Any such interference shall be regarded as delay of game. (Rule 28, c.)

(b) After the ball is put in play, the *No use of hands* players of the side that has possession of *or arms by* the ball may obstruct the opponents *attacking side* with the body only, except the player running with the ball, who may use his hands and arms.

(c) The players of the side not having *Defending side* the ball may use their hands and arms, *may use hands* but only to get their opponents out of *and arms*.

the way in order to reach the ball or stop the player carrying it.

RULE 18.

Movement (a) Before the ball is put in play in a scrimmage, if any player of the side which has the ball takes more than one step in any direction, he must come to a full stop before the ball is put in play.

EXCEPTION—One man of the side having the ball may be in motion towards his own goal without coming to a stop before the ball is put in play.

When the ball is put in play by a scrimmage.

Five players on line of scrimmage. (b) At least five players of the side having the ball must be on the line of scrimmage.

Position of other players. (c) If five players, not including the quarterback, are behind the line of scrimmage, they must occupy one of the three following positions, viz.: (1) All five of such players may be inside the positions occupied by the players at the ends of the line of scrimmage, in which case two of these players must be at least five yards back of this line; or (2) if one of the said five players be outside of the position occupied by the player at the end of said line, then only one other of these five players must be at

least five yards back of this line; but (3) all five of these players may be nearer than five yards to the line of scrimmage, provided two of them be outside the positions occupied by the players at the ends of said line. In this rule "outside" means both feet outside the outside foot of the player at the end of the line.

RULE 19.

A player may throw, pass or bat the ball in any direction except toward his opponents' goal.

Throwing, passing or batting the ball.

RULE 20.

(a) If a player having the ball is tackled, and the movement of the ball stopped, or if the player cries "down," the referee shall blow his whistle, and the side holding the ball shall put it down for a scrimmage.

A down.

(b) As soon as a runner attempting to go through is tackled and goes down, being held by an opponent, or whenever a runner having the ball in his possession cries "down," or if he goes out of bounds, the referee shall blow his whistle and the ball shall be considered down at that spot.

(c) There shall be no piling up on the player after the referee has declared the ball dead.

No piling up on player.

RULE 21.

Necessary gain or loss in three downs. (a) If, in three consecutive downs (unless the ball crosses the goal line), a team has neither advanced the ball five yards, nor taken it back twenty yards, it shall go to the opponents on the spot of the fourth down.

"Consecutive" downs. NOTE—"Consecutive" means without going out of possession of the side holding it, except that by having kicked the ball they have given their opponents fair and equal chance of gaining possession of it. No kick, however, provided it is not stopped by an opponent, is regarded as giving the opponents fair and equal chance of possession unless the ball goes beyond the line of scrimmage.

EXCEPTION—A team may not retain possession of the ball by taking it back twenty yards a second time unless the ball in the meantime has been in the possession of the opponents.

First down after distance penalty. (b) When a distance penalty is given, the ensuing down shall be counted the first down, unless this should result to the advantage of the offending side, when the down and the distance to be gained shall remain the same. [Exceptions stated under Penalties A and K, and last paragraph of Duties of the Umpire.]

RULE 22.

If the ball goes out of bounds, whether *Putting ball in* it bounds back or not, a player of the *play from out of* side which secures it must bring it to *bounds.* the spot where the line was crossed, and there either:

(a) Touch it in with both hands at right angles to the side line and then kick it at least ten yards toward his opponents' goal. Neither side need be on side when the ball is thus put in play; or

(b) Walk out with it at right angles to the side line, any distance not less than five nor more than fifteen yards, and there put it down for a scrimmage, first declaring how far he intends walking.

RULE 23.

A side which has made a touchback *Kick out after* or a safety must kick out, from not more *safety or* than twenty-five yards outside the *touchback.* kicker's goal. If the ball goes out of bounds before striking a player, it must be kicked out again, and if this occurs twice in succession, it shall be given to the opponents as out of bounds on the twenty-five yard line on the side where it went out. At kick out the oppo- *Positions of* nents must be on the twenty-five yard *opponents at* line or nearer their own goal, and the *kick out.*

kicker's side must be behind the ball when it is kicked. Should a second touchback occur before four downs have been played, the side defending the goal may have the choice of a down at the twenty-five yard line, or a kick out.

After drop kick at goal on first down inside twenty-five yards, kick off from ten yard line. **EXCEPTION**—*Whenever a side has tried a drop kick at the goal upon a first down inside the twenty-five yard line and the result has been a touchback, the ten yard instead of the twenty-five yard line, shall determine the position of the opponents, and the kicker's side must be behind the ball when it is kicked.*

RULE 24.

Try-at-goal after touchdown. (a) A side which has made a touchdown must try at goal, either by a place kick or a punt-out.

After touchdown, defenders kick off. (b) After the try-at-goal, whether the goal be made or missed, the ball shall go as a kick off at the centre of the field to the defenders of the goal.

RULE 25.

Try-at-goal by place kick. (a) If the try be by a place kick, a player of the side which has made the touchdown shall hold the ball for another of his side to kick at some point outside the goal on a line parallel to the side line passing through the point where the

touchdown was declared. The opponents must remain behind their goal line until the ball has been placed upon the ground. The Referee shall signal with his hand when the ball is placed on the ground.

(b) If the try-at-goal is to be preceded by a punt out, the punter shall kick the ball from the point at which the line parallel to the side line, and passing through the spot of the touchdown, intersects the goal line. The players of his side must stand in the field of play not less than five yards from the goal line. *Punt out preceding try-at-goal.*

(c) The opponents may line up anywhere on the goal line except within the space of ten feet on each side of the punter's mark, but they cannot interfere with the punter. If a fair catch be made from a punt-out, the mark shall serve to determine the positions as the mark of any fair catch, and the try-at-goal shall then be made by a place kick from this spot, or any point directly behind it. If a fair catch be not made on the first attempt the ball shall go as a kick off at the centre of the field to the defenders of the goal. *Positions of players at punt out.*

NOTE—Since the defending team is on side, they may, of course, charge as *Defending side may charge.*

soon as the ball is kicked and try to get the ball or interfere with the catch.

Holder of ball (d) The holder of the ball in any place
may be off side. kick may be off side or out of bounds without vitiating the kick.

RULE 26.

Scoring. The following shall be the values of plays in scoring: Goal obtained by touchdown, 6 points; goal from field kick, 5 points; touchdown failing goal, 5 points; safety by opponents, 2 points.

NOTE—The six points is inclusive of the 5 points for touchdown; that is, kicking the goal adds but 1 point.

RULE 27.

No metallic substances may be worn. (a) No one having projecting nails or iron plates on his shoes or wearing upon his person any metallic or hard substance that in the judgment of the umpire is liable to injure another player, shall be allowed to play in a match. No sticky or greasy substance shall be used on the persons of the players.

Substitutes. (b) A player may be substituted for another at any time at the discretion of the captain of his team.

No striking or unnecessary roughness. (c) There shall be no unnecessary roughness, throttling, hacking or striking with the closed fist.

(d) A player who has been replaced by a substitute cannot return to further participation in the game.

(e) There shall be no unnecessary delay of the game by either team. *No unnecessary delay.*

(f) There shall be no coaching, either by substitutes or by any other persons not participating in the game. *No coaching.* No one except the twenty-two players shall, under any circumstances, come upon the field of play, save only in case of an accident to a player, and then but one official representative, and he previously designated to the umpire, shall have this right. Only five men shall be allowed to walk up and down on each side of the field. The rest, including substitutes, water carriers, and all who are admitted within the enclosure, must be seated throughout the game. None of these shall come upon the field of play without permission of the umpire. Breach of any part of this rule shall constitute a foul, and be punished by a loss of five yards to the side whose man infringes, the number of the down and the point to be gained remaining unchanged.

(g) There shall be no tripping or tackling below the knees. *No tripping or tackling below the knees.*

PENALTIES.

RULE 28.

A foul is any violation of a rule.

The penalties for fouls shall be as follows:

Holding. A. (1) For holding an opponent who has not the ball. (Rule 17.)

Use hands and arms. (2) For unlawful use of hands or arms. (Rule 17, *b* and *c*.)

Off side. (3) For violation of the rules governing off side play given under Rule 10.

Scrimmage. (4) For violation of Rule 16 (*b, c, d, e*).

Tripping or tackling below the knees. (5) For tripping an opponent or tackling him below the knees. (Rule 27, *g*.)

The penalty shall be *the loss of five yards if the side not in possession of the ball is the offender; or, if the offending side had the ball, the immediate surrender of it to the opponents.*

EXCEPTION—*An off side play by the side in possession of the ball shall be penalized not by loss of the ball, but by loss of ten yards, the number of the down and the point to which the ball must be advanced for first down remaining unchanged. (See also special ruling, 16 b.)*

Foul when ball is in possession of neither side. **NOTE**—*In case neither side was in possession of the ball when the foul was committed—for example, if the ball was*

in the air from a kick or was free upon the ground after a fumble, kick or pass—it shall go to the offended side.

The penalties above named shall be given from the spot where the foul was committed.

B. If the ball is *thrown, passed or Forward pass batted toward the opponents' goal, the and batted ball*, opponents shall receive five yards, the number of the down and the point to be gained remaining unchanged.

C. In the case of *interference of any Interference kind with putting the ball in play* (Rules *with snapper-* 16, a, and 17, a), *or unnecessary delay back and unnec-* of the game (Rule 27, e), *the offended essary delay.* side shall be advanced five yards.

D. (1) In case of piling up on a player *Piling up.* after the referee has declared the ball dead (Rule 20, c), the offended side shall receive fifteen yards.

(2) If a player who has an opportunity *Interference* of making a fair catch (Rule 7, a), is *with fair catch* unlawfully obstructed, the offended side shall receive fifteen yards and the choice of putting the ball in play by a free kick or by a scrimmage.

(3) If a player who has *heeled a fair catch* (Rule 7, a), is thrown to the ground, unless he has advanced beyond his mark, his side shall receive fifteen yards and be obliged to take a free kick.

*Catcher
thrown.*

Advancing beyond the mark on free kick. E. (1) In any case of *free kick* (Rule 2, f), if the *kicker advances beyond his mark*, before kicking the ball (Rules 7, a, and 15, b), no matter whether he then kicks or not, the opponents shall be allowed to line up five yards nearer the kicker's mark, and the kick shall then be made from some point back of the first mark, and at the same distance from the side line.

Ball touching the ground. This shall also apply when the side having a free kick allows the ball to touch the ground (Rule 15, b), and then fails to kick it (kick off and try-at-goal after touchdown excepted). The same ruling shall be given in case any player of the side making a free kick is ahead of the ball when it is kicked (Rule 14, a).

Charging before ball is put in play. (2) In the case of a free kick, if the opponents *charge* (Rule 9) *before the ball is put in play* (Rule 15, a), they shall be put back five yards for every such offence and the ball shall be put in play again from the original mark.

Starting before ball is put in play. F. In the case of *unlawful starting before the ball has been put in play for a scrimmage* (Rule 18, a), provided there is no infraction of Rule 10, the side thus offending shall lose five yards, the number of the down and the point to be gained remaining unchanged.

The same ruling shall be made in cases of infraction of Rule 18, *b* and *c*.

G. If either side *refuses to play within two minutes* after having been ordered to do so by the referee, it shall forfeit the game. This shall also apply to refusing to begin a game when ordered to do so by the referee. (Rule 12, *e*.)

Refusing to play.

H. Whenever the rules provide for a distance penalty, if the distance prescribed would carry the ball *nearer to the goal line than the five-yard line*, the ball shall be down on the five-yard line. If, however, the foul is committed inside the ten-yard line, half the distance to the goal shall be given.

Distance penalty near goal line.

I. If a team on the defence commits fouls when so near its own goal that these fouls are punishable only by the halving of the distance to the line (Rule 28, *H*), the object being, in the opinion of the referee, to delay the game, the offending side shall be regarded as refusing to allow the game to proceed. The referee shall, in such case, warn the offending side once, and if the offence is repeated he shall declare the game forfeited to the opponents.

Repeated fouls near goal line.

J. If a player is guilty of *unnecessary roughness, throttling, hacking or striking with closed fist* (Rule 27, *c*), he shall be at once disqualified.

Striking and unnecessary roughness.

K. In case the game is interfered with by some act palpably unsportsmanlike and not elsewhere provided for in these rules, the umpire shall have the power to award ten yards to the offended side, the number of the down and the point to be gained for first down remaining unchanged.

L. For infringement of any part of Rule 27, *f*, the penalty shall be a loss of five yards by the side offending, the number of the down and the point to be gained remaining unchanged.

Right to decline penalty. NOTE—Whenever a foul is committed which, in the opinion of the umpire, did not affect the play, the offended side may decline the penalty. In case of a run being made from this play, not more than twenty-five yards from the spot where the foul was committed shall be allowed.



DUTIES OF OFFICIALS.

I.—THE REFEREE.

RULE 29.

Rules in which Referee has jurisdiction. The Referee is responsible for the enforcement of Rules 1, 2, 3, 4, 5, 6 (*a* and *b*); 7 (except as relates to interference,

throwing catcher, and positions of players); 8, 11, 12, 13 (except *d*); 14, *b*; 16, *a* and *e*; 19, 20 (*a* and *b*); 21, 22, 23 (except as relates to positions of players); 24, 25 (except as relates to positions of players and interference); 26, 27, *c*.

In making his decisions the Referee must recognize and allow precedence to any penalty inflicted by the Umpire for a foul.

The Referee's decisions are final upon all points not specified in the duties of the Umpire.

The Referee shall see that the ball is properly put in play, and he is judge of its position and progress.

He is judge of forward passes, of interference with the snap back, and of the advance of the ball by the player who first receives it from the snapper-back when the ball is put in play from a scrimmage (Rule 16, *a* and *e*).

At the beginning of a game and in every case after time has been taken out, he shall ascertain from each captain that his team is ready, before ordering play to begin.

He is sole authority for the score of the game and is judge of forfeiture of the game under the rules.

Appeal to other officials. The Referee may appeal to both the Umpire and Linesman for testimony upon all points within his jurisdiction.

Must volunteer testimony in case of unlawful coaching. The Referee must volunteer testimony to the Umpire concerning infringement of Rule 27 (*f*).

II.—THE UMPIRE.

Duties of Umpire. The Umpire is responsible for the enforcement of all rules whose infringement is punishable by a distance penalty or by the surrender of the ball by one team to the opponents, except 13, *b*; 16, *a* and *e*; 19, and 23, viz.: Rules, 6, *c*; 9, 10, 13, *d*; 14, *a*; 15, 16 (except *a* and *e*); 17, 18, 20, *c*; 27.

Fouls. The Umpire is judge of the conduct of the players, and his decision is final regarding such fouls as are not specifically placed within the jurisdiction of the Referee.

Charging and position. The Umpire is judge of charging, and of the positions of players whenever the ball is put in play.

Appeal for testimony. He may appeal to both the Referee and Linesman for testimony in cases of fouls seen by them, and it shall be their duty to volunteer testimony concerning violations of Rule 27 (*c* and *f*).

NOTE—*Captains and players, how-*

ever, may not appeal to the Referee or Linesman for their testimony upon the points just mentioned.

The Umpire shall not blow his whistle nor declare the ball dead, nor call time, except to grant a penalty for a foul committed.

Whenever the Umpire notices or is informed by the Referee or Linesman that a substitute or any other person not participating in the game is coaching, he shall immediately exclude the offender for the remainder of the game from the neighborhood of the field of play ; *i. e.*, send the offender behind the ropes or fence surrounding the field of play.

Furthermore, he shall exact the penalty as provided in Rule 28 (L).

NOTE—*The Referee and Umpire should use whistles to indicate cessation of play on downs or fouls.*

III.—THE LINESMAN.

The Linesman shall, under the supervision of the Referee, mark the distances gained or lost in the progress of the play.

He shall remain on the side lines and be provided with two assistants, who

*Duties of
Linesman.*

*Assistants'
implements.*

shall remain outside the field of play and who shall use, in measuring distance, the rope or chain mentioned in Note under Rule 1 (*d*).

Stop-watch. The Linesman shall, under the direction of the Referee, also keep the time, and he should use a stop-watch in so doing. He should start his watch not when the Referee blows his whistle, but when the ball is put in play.

Giving and volunteering testimony regarding unnecessary rough- The Linesman must give testimony when requested so to do by the Referee or Umpire (see I. and II.), and he must volunteer testimony concerning infringement of Rule 27 (*c* and *f*).

ness and coaching. The Linesman shall notify the captains of the time remaining for play, not more than ten nor less than five minutes before the end of each half.

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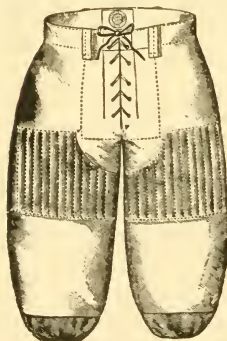
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How to Equip a Foot Ball Team

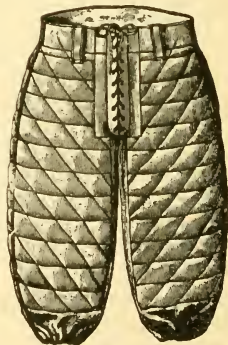
The most essential point in starting a foot ball team is to have every player properly clothed, and following is a list of the principal articles worn by the leading university and college teams throughout the country:

Spalding's Foot Ball Jackets are made of a special heavy white duck, sewed with the best and strongest linen, and hand-made eyelets. Those with sleeves cost 75 cents; without sleeves, 60 cents.



No. OOR.

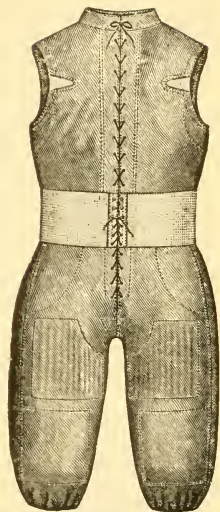
Proper pants to be worn are the No. OOR, which are made of imported moleskin, very light weight, padded hips and knees, with reeds on the thighs, thus preventing injury to the hips and knees and doing away with injuries to the thighs so often called "charlie horse." Price of



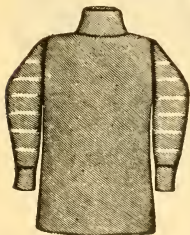
No. 1P.

these is \$4.50 per pair. A good light weight pair, No. OMR, is made of moleskin, padded hips and knees, with reeds, same as No. OOR, and retail for \$3.00. The canvas pants, No. 1P, are made of good white duck, well padded throughout, and sell for \$1.50, while a pair made of heavy drill, well padded, No. XP, can be bought for 80 cents.

The accompanying cut illustrates Spalding's 'Varsity Union suit. This consists of their special 'Varsity foot ball jacket and pants connected by a substantial elastic belt. The price of this complete is \$5.00. The jacket and pants can be bought separately, however, the jacket (sleeveless) 90 cents each, and the pants, \$2.00. These suits are made scientifically correct, of the lightest and strongest brown canvas, specially manufactured for these goods. The hips and knees are properly padded and the thighs have cane strips. An important feature of the jacket is an elastic gusset in the armholes in the spot where the players know it is required.



Sweaters are a needed adjunct of every foot ball player's outfit. Spalding's No. A Intercollegiate Sweater, which is the official sweater worn by all the leading university and college teams, is made of pure Australian lamb's wool and has been found indispensable as a preventive for taking cold. It retails for \$6.00. The No. B heavy weight sweater retails for \$5.00, and the No. C, standard weight, for \$4.00.



No. 10PX.

In jerseys, a very popular garment worn with sleeveless jackets is Spalding's No. 10PX, which is manufactured from hard twisted worsted of good quality and closely woven. It is made with a solid color body with alternate striped sleeves — usually



No. 10PS.

two inches of same color as body with narrow stripes of any desired

color. It costs \$2.75. The same grade in solid, plain colors, costs \$2.50. Full striped jerseys in a large variety of colors—Spalding's No. 10PS is a popular style—cost \$3.00 each.



No. 1R.

The No. 3-0S stockings are made of heavy ribbed wool especially woven for playing this game. They come in a variety of alternate colors to suit the colors of the different teams. These stockings retail for \$1.75 per pair. The same grade in plain cost 25 cents less. The

No. 1RS stockings, heavy-



No. 3-0S.

weight, also have alternate colors and retail for \$1.35 per pair; the medium weight in same grade retails for \$1.00. The Nos. 1R, 2R and 3R come in heavy, medium and lighter weight, and sell for \$1.00, 80 and 60 cents respectively. A pair of cotton stockings can be bought for 25 cents.

Experience has shown that the matter of shoes is one of the most essential parts of the uniform. Spalding's No. A2-0 black kangaroo calfskin shoe, hand made, with circular reinforce on sides, retails for \$7.50. They also make the same model in a lighter weight for the same price. Their No. A-M shoe is made of the finest russet calfskin, with Murphy ankle brace, and retails for \$6.75. A popular shoe is the No. A-2 Club Special Shoe which retails for



Spalding's No. A2-0

\$4.50. In this latter grade they also have a shoe called the Sprinting Shoe (No. A2S), which is worn by the "ends" and often by the

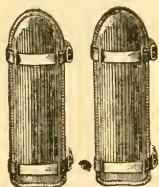
"backs," it being a light weight shoe, and retails for \$4.50, the same price as the No. A-2 shoe. The No. A-3 Amateur Special Shoe is made of russet leather, and retails for \$3.50.

All of Spalding's shoes this year are fitted with their new style cleats, which have been used with great success by leading players. In fact, all of their orders from the leading college teams insist on the new style cleats.

The Murphy Ankle Brace mentioned in a preceding paragraph on foot ball shoes is a contrivance designed by M. C. Murphy, the famous Yale trainer, to prevent turning of the ankle. It does not interfere with the free action of the latter, and although adding nothing materially to the weight of the shoe, is strong enough to properly protect the ankle against serious injury. The price is 50 cents.

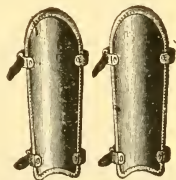


Murphy Ankle Brace.



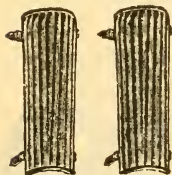
No. 30.

Shin guards are a very necessary portion of a foot ball player's outfit. Spalding's No. 30 style, shown herewith, is made of heavy sole leather, corrugated, and molded to shape, but flexible so that they will conform to any size leg. The price is \$1.50.



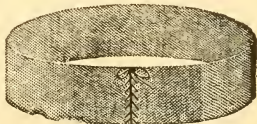
No. 40.

Their No. 40 style is made of a specially prepared fibre, and molded to form, and is very light and durable. The price of No. 40 is \$1.35 per pair. Canvas shin guards can be bought for 50, 75 and 90 cents, and a pair of Moleskin Guards for \$1.15.



Canvas.

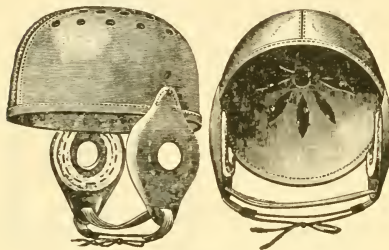
The elastic belt as shown herewith stretches with length of body and may be attached to jacket and pants, thus forming one continuous suit. By closely fitting the body, the opposing player has less chance of tackling. It allows perfect freedom in all positions. The price is \$2.00 each.





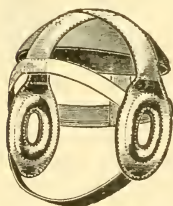
No. 728

A good belt to wear is No. 728, russet or black, which retails for 50 cents. A cheaper quality can be bought for 25 cents.



No. 60. Double Crown Head Harness.

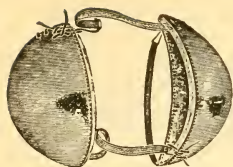
In the matter of head harness there is quite a variety to select from. The best is undoubtedly Spalding's No. 60, which is made of the heaviest oak tanned leather and ventilated. It protects the entire crown of the head, breaks the force of any blow received, and while it is the lightest head harness made it is at the same time the strongest. The price of No. 60 Head Harness is \$5.00. The next best is Spalding's No. 50 Head Harness, which has a heavy sole leather crown, ventilated, and with improved ear pads. This is one of the most popular head harnesses made, and is used by many of



the leading colleges throughout the country. The No. 50 sells for \$4.00. Spalding's Head Harness No. 30 was designed by H. B. Conibear, No. 50 Head Harness, trainer at the University of Chicago. The crown piece is made of oak tanned leather, molded to shape; the ear pieces are well padded and the harness complete gives ample protection to all parts. The price of the No. 30 is \$3.00. Spalding's No. 35 Head Harness is made of tan leather and thoroughly padded with wool half an inch thick, with an elastic to go under the chin, and is adjustable to any size head. It is a thorough protection to the crown and back of the head and also to the ears. This sells for \$2.50.



No. 35 Head Harness.



Improved Leather Pad.

Something new in shoulder guards is shown this year in Spalding's improved leather pads for the shoulders. They are made of heavy leather, well padded, and molded to form. In connection with their elbow and knee pads, they afford absolute protection. They cost \$4.00.



Players in buying pads to be attached to their jerseys are advised to get Spalding's leather covered pads, which can be attached to any part of a jersey,



but are especially adapted for the shoulders and elbows. They are covered with tan leather, lined with heavy drilling and filled with pure curled hair. These pads, for either the shoulder or elbow, cost 50 cents for each one.

The Morrill Nose Guard is made of the finest rubber that can be procured, and no metal or wire is used in its construction; it is the only nose guard which to-day meets all the requirements of the game. It also protects the teeth as well as the nose and retails for \$1.50.



Morrill Nose Guard.



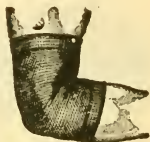
Spalding's Mouthpiece.

Spalding's rubber mouthpiece is made of best quality Para rubber. It gives perfect protection to the mouth and teeth, and sells for 25 cents.

Foot ball players often have need of a good bandage, either for the wrist, knee, elbow or shoulder, and for their guidance we illustrate a few of the most popular kinds. The shoulder cap bandage is made in both cotton and silk thread, the former retailing for \$4.00 and the latter for \$5.50. The knee, elbow and



ankle bandages are also made in cotton and silk thread, and sell \$1.50 for cotton and \$2.00 for silk thread. The wrist bandages cost 75 cents for cotton and \$1.00 for silk.



A bandage that is often used is one composed of threads of rubber completely covered. It is light, porous, and easily applied. The pressure can be applied wherever necessary, following all depressions or swellings with folding and unvarying uniformity. One of these $2\frac{1}{2}$ inches wide and 5 yards long (stretched) costs 75 cents, while one of the same length, 3 inches wide, costs \$1.00.



Spalding's No. 85 Elbow Pads are made of solid leather molded to form and lined with felt, and retail for 90 cents each. The No. 90 Knee Pads are also solid leather and retail for \$1.15 each.



The Hackey Patent Ankle Support is highly recommended by all the coaches as the best of its kind, and prevents many injuries to the ankles. It relieves pain immediately and cures a sprain in a remarkably short time. The price is \$1.00 per pair.



No. 5.



The Spalding.

The No. 5 "Bike" Supporter has been conceded by all as the only jockey strap suspensory. It is clean, comfortable and porous, and is made in three sizes. The price is 75 cents.

Two other well known suspensories are the Spalding, which sells from 25 cents to \$1.25, according to material used, and the Old Point Comfort, at \$1.00 to \$1.50, depending on the material also.



O. P. C.

Spalding's elastic supporters are used a great



deal, and are a most necessary part of the equipment. They are made in several styles, and cost 25 and 50 cents each, depending upon material used.



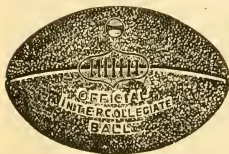
The cut shown herewith illustrates a desirable accompaniment to the foregoing supporters. It is called a lower abdomen protector, and is made of heavy wire, well padded and covered with chamois. It costs \$1.50.



Spalding's Combination Foot Ball Glove and Wrist Supporter is something new in this line. It is the invention of H. B. Conibear, trainer at the University of Chicago. The back of the hand is protected by a piece of sole leather, and any strain to the wrist is avoided by the leather strap supporter which forms the upper part of the glove. It is made for either hand and costs \$1.00.



For those who do not wish such an elaborate wrist supporter as the above, there are leather wrist supporters made in tan or black leather, those with a single buckle costing 25 cents and those with a double strap and buckle costing 35 cents. Those with lacings, as shown herewith, in tan or black, cost 25 cents.



The Spalding Official Intercollegiate No. J5 foot ball needs no comment, and is known throughout the country as the "official" ball. It is used by all the universities and colleges throughout the United States. It should always be used in practice as well as in regular games, as

the players can thus accustom themselves to its "feel." It retails for \$4.00. There should always be a few extra balls on hand.

The Way to Tackle Properly.

One of the most essential things in the game of foot ball is that the player should know how to tackle properly, thereby preventing in-



PLAYER GETTING READY TO TACKLE DUMMY

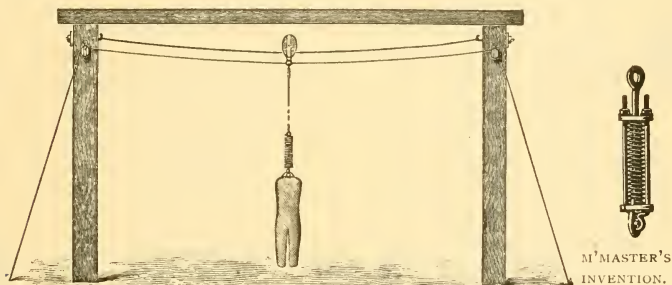
juries and making himself one of the most valuable men on the team. This can only be acquired by practice, and the Spalding Tackling Machine with the McMaster improvement has been accepted as the only true method of teaching the players how to tackle. The tackling machine has been in use for several years and is almost indispensable for the training and coaching of the team. The new tackling improvement was invented by Mr. John McMaster, trainer of the Harvard team, and was used all last year by them with a very successful ending, and will be used by Yale and all the larger universities and colleges this coming season. Those who noticed the tackling of the Harvard team last year will agree that there was something that had given them the ability to tackle in the fierce fashion that they did, and no doubt it can be attributed to the use of this new attachment for the tackling dummy.



PLAYER HAS TACKLED AND THROWN DUMMY

The first picture shows the player tackling the dummy, and in the other we see the player after he has tackled and thrown the dummy.

The price of the tackling machine is \$40.00, retail. The price of the new attachment on the foot ball tackling machine is \$15.00. On application a blue print and drawing of the tackling machine with full description as to how to put same up will be forwarded free of charge to any address by the makers, A. G. Spalding and Bros., from any of their stores in New York, Chicago, Denver, Baltimore or Buffalo.



TACKLING MACHINE COMPLETE.

In conclusion, we would advise every boy who wishes to excel as a foot ball player to secure a copy of Spalding's Athletic Library No. 119, "How to Play Foot Ball," edited by Walter Camp. It contains a chapter for beginners and another on how to play, by Mr. Camp. Other chapters are devoted to the various positions on the team; quarter-back play is treated of by Phil King, the famous ex-player of Princeton, and now a well known coach; how to give signals is explained very clearly, and in addition there is a chapter on training for foot ball. The book can be obtained from newsdealers or will be sent on receipt of ten cents by the publishers, the American Sports Publishing Company, 16 and 18 Park Place, New York.

No. 12—*Association Foot Ball*. Contains valuable information diagrams of play and rules.

No. 13—*How to Play Hand Ball*. By M. W. Deshong, the well known American authority.

No. 14—*Curling*. Rules and regulations.

No. 16—*How to Become a Skater*. By G. D. Phillips, for years the American champion. Contains chapter for boys and advice for beginners. Figure skating thoroughly explained.

No. 18—*Fencing*. Any boy, by following the diagrams can become an expert with the foils.

No. 20—*How to Play Cricket*. A complete book, with illustrations showing every position.

No. 23—*Canoeing*. Paddling, sailing, cruising and racing, with hints on rig and management.



No. 27—*College Athletics*. M. C. Murphy, America's foremost athletic trainer, now with Yale, is the author, and it was written especially for the schoolboy and college man.

No. 29—*Pulley Weights*. By Dr. Henry S. Anderson. In conjunction with a chest machine, any one can become perfectly developed.

No. 30—*How to Play Lacrosse*. By W. H. Corbett. Rules of the game and diagrams of play.

No. 32—*Practical Ball Playing*. By Arthur Irwin, for years one of America's best ball players. It contains interesting articles on individual and team work, essentials of a good batsman, with instructive hints to the players.

No. 37—*All Around Athletics*. Gives in full the method of scoring the All Around Championships, giving percentage tables showing what each man receives for each performance in each of the ten events. It contains instructive articles on how to train, and a complete list of all the all-around champions.

No. 39—*Lawn Bowls*. The ancient English game fully described by Henry Chadwick.

No. 40—*Archery*. An introductory chapter on the use of the bow and arrow; archery of the present day; with practical illustrations.

No. 55—*Official Sporting Rules*. Contains rules for government of many sports not found in other publications: wrestling, cross-country running, shuffleboard, skating, snowshoeing, professional racing, racquets, pigeon flying, dog racing, quoits, potato racing, pistol shooting.

No. 66—*Technical Terms of Base Ball*. Compiled by Henry Chadwick, the "Father of Base Ball." It is one of the most useful and instructive works ever issued by the veteran writer.



No. 87—*Athletic Primer*. Edited by J. E. Sullivan. Tells how to organize an athletic club, how to construct an athletic field and track, how to conduct an athletic meeting, with a special article on training. Fully illustrated.

No. 91—*How to Swing Indian Clubs*. By Prof. E. B. Warman. The most complete ever issued.

No. 102—*Ground Tumbling*. Any boy by reading this book and following the instructions and illustrations which are photographed from life, can become a proficient tumbler.



No. 104—*Grading of Gymnastic Exercises*. By G. M. Martin, Physical Director of the Y. M. C. A. of Youngstown, Ohio. Should be in the hands of every Y. M. C. A. physical director, school college, club, etc. The standard publication.

No. 116—*Lawn Hockey, Tether Ball, Squash Ball and Golf Croquet*. Contains the rules for each game with diagrams; illustrated.

No. 119—*How to Play Foot Ball*. By Walter Camp. How the game should be played, quarter-back play, half-back play and back play how signals are given, training, etc.

No. 124—*How to Become a Gymnast*. Any boy who frequents a gymnasium or who has horizontal bar or parallel bars at his command with a little practice can become proficient.

No. 126—*Ice Hockey and Ice Polo*. Written by the most famous player in America, A. Farrell, of the Shamrock team. Complete description of games, points of a good player, rules.

No. 127—*Swimming*. By Dr. W. G. Douglas, New York A. C., one of America's most famous amateur champion swimmers and water polo players. This book makes it easy for any one to become a swimmer.



No. 128—*How to Row*. By E. J. Giannini, N. Y. A. C., one of America's most famous amateur oarsmen and champions.

No. 129—*Water Polo*. By Gus Sundstrom, the veteran instructor of the New York Athletic Club. Water polo has taken a very strong hold in America during the past few years. This book is the most practical ever published on the game.

No. 135—*Official Handbook of the A. A. U. of the United States*. The A. A. U. is the governing body of athletics in the United States and all games must be held under its rules which are exclusively published in this book.

No. 136—*Official Y. M. C. A. Handbook*. Edited by G. T. Heppron, the well-known athletic authority. Contains official Y. M. C. A. athletic rules, official records and scoring tables, pentathlon rules and many photos.

No. 138—*Croquet Guide*. By reading this book anyone can become a good player.

No. 140—*Wrestling*. Catch as catch can style. Illustrated. All the different holds. Anybody can, with little effort, learn every one of them.

No. 141—*Basket Ball for Women*. Edited by Miss Senda Berenson of Smith College. It contains very valuable information for players and spectators, special articles and the official rules.

Numbers omitted on above list have been renumbered and brought up to date.

No. 142—*Physical Training Simplified*. By Prof. E. B. Warman, the well-known physical culture expert, is a complete, thorough and practical book where the whole man is considered—brain and body. No apparatus required.

No. 143—*Indian Clubs and Dumb-Bells*. Written by J. H. Dougherty, amateur champion of America. Clearly illustrated.

No. 144—*How to Punch the Bag*. One of the best of indoor exercises. Every movement shown.

No. 145—*Official Athletic Almanac*. Compiled by J. E. Sullivan, Secretary-Treasurer of the Amateur Athletic Union. It is the only annual publication now issued that contains a complete list of amateur best-on-records. Contents also comprise photos of leading athletes, with a list of champions since 1876.

No. 146—*How to Play Roller Polo*. Contains the official rules, how to play the different positions, pictures of leading players and officials.

No. 147—*Indoor Base Ball*. Contains playing rules, pictures of leading teams, special articles, including one on indoor base ball for women.

No. 148—*Official Rogue Guide*. The official publication of the National Rogue Association.

No. 149—*How to Take Care of the Body*. A book for all who value health.

No. 150—*Spalding's Official Base Ball Guide*. Edited by Henry Chadwick, the "Father of Base Ball," is the official publication of base ball. Complete records, pictures of champion teams, official rules and an article on "Base Ball Government of the Future," by A. G. Spalding.

No. 151—*Spalding's Lawn Tennis Annual*. Compiled by J. Parnly Paret. Contains the official statistics, photographs of leading players, special articles on how to play the game and a review of important tournaments, official rules, useful articles on the management of tournaments, instructions for the handicapper, and other valuable information.

No. 152—*Table Tennis*. Table tennis is now the rage, and how to play it is told very accurately with strokes shown by an expert.

No. 153—*Official Intercollegiate A.A.A. Handbook*. Contains official rules that govern intercollegiate events and all intercollegiate records.

No. 154—*English Field Hockey*. To those in need of vigorous and healthful out-of-doors exercise, the game is recommended highly. Its healthful attributes are manifold and the interest of player and spectator alike is kept active throughout the progress of the game.

No. 155—*How to Play Golf*. Photographic interview with Jas. Braid, champion of England. H. Vardon tells how to play the game, with illustrations; rules, pictures



No. 156—*Athletes' Guide*. One of the most complete on the subject that has ever appeared. Valuable advice, important A. A. U. rules and their explanations, how to train, etc. The illustrations comprise many exclusive photos showing champions in action.

No. 157—*How to Play Lawn Tennis*. By J. Parnly Paret. A complete description of lawn tennis is found in this book; a history of the game; a lesson for beginners and instructions for making every stroke.

No. 158—*Indoor and Outdoor Gymnastic Games*. Compiled by Prof. A. M. Chesley, the well known Y.M.C.A. physical director. Valuable to indoor and outdoor gymnasiums, schools, outings, and gatherings where there are a number to be amused. Contains instructions for over 100 games.

No. 159—*Official Foot Ball Guide*. Edited by Walter Camp. The only publication containing the official rules under which every game is played. Besides the illustrations of leading teams (embracing portraits of over 2,500 players), it contains a fund of general foot ball information for beginners, spectators and experts



No. 160—*Official Basket Ball Guide*. By G. T. Hepbron. Photos of the leading amateur teams, basket ball in the East and West, official rules.

No. 161—*Ten Minutes' Exercise for the Busy Man*. By Dr. Luther Gulick, one of the foremost exponents of physical culture. A concise and complete course of physical education for home use which renders it unnecessary to apply for advice in order to become healthy and athletic. The book was published to supplant the many so-called schools of physical education.



No. 162—*How to Become a Boxer*. A book that is sure to fulfil all demands. Contains over 70 pages of illustrations showing all the latest blows from photographs posed by Prof. Wm. Elmer and partner. They are so arranged that any two boys can become proficient boxers by following them closely. Photographs of all the leading American boxers is a feature, and rules are given that govern all contests. No boy should be without it.

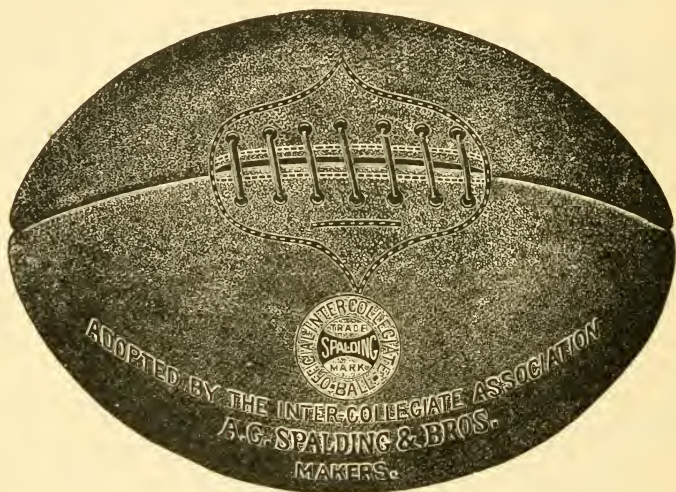
No. 163—*How to Become a Bowler*. By S. Karpf, Secretary of the American Bowling Congress. Official rules and articles of interest.

Numbers omitted on above list have been renumbered and brought up to date.

AMERICAN SPORTS PUBLISHING CO., 16 and 18 PARK PLACE
NEW YORK

THE SPALDING OFFICIAL INTERCOLLEGIATE FOOT BALL.

Used exclusively by
all the leading uni-
versities, colleges
and athletic associ-
ations in the United
States and Canada.



We have spared no expense in making this ball perfect in every detail, and offer it as the finest foot ball ever produced. Each ball is thoroughly tested, packed in a separate box and sealed, so that our customers are guaranteed a perfect ball inside when same is received with seal unbroken. A polished brass foot ball inflater and lacing needle will be packed with each Intercollegiate foot ball without extra charge. Used exclusively in all match games between the leading colleges.

No. J5. Price complete, \$4.00

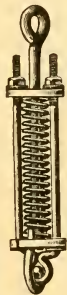
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NEW YORK

CHICAGO

DENVER

Spalding's New Attachment for Foot Ball Tackling Machine

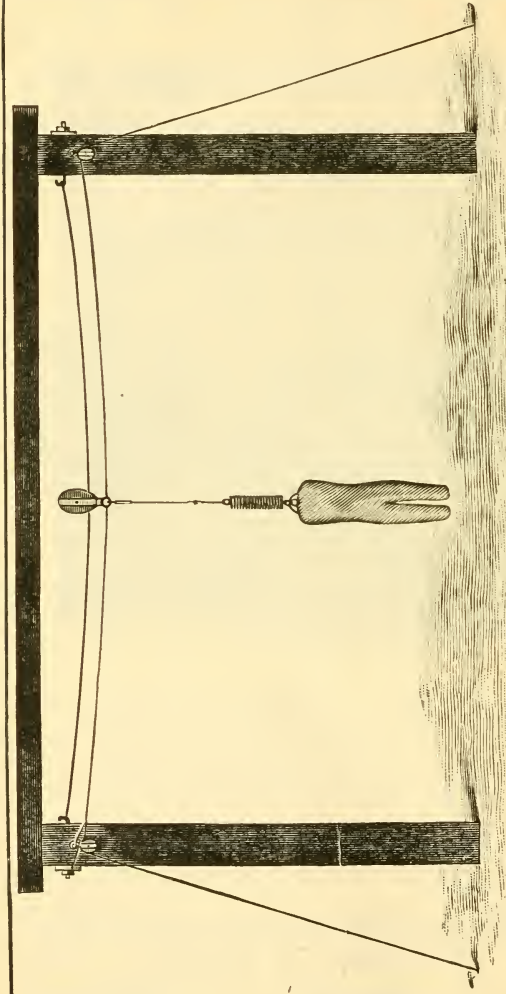


PLAYER HAS TACKLED AND THROWN DUMMY.

The attachment described herein was invented by Mr. John McMasters, trainer of the Harvard foot ball team. It was used by them in their practice all last foot ball season, and the Yale team will use one this Fall. The arrangement of the whole thing is simplicity itself. When the dummy is tackled and tackled hard, the spring will bear down until the dummy is released, and you get exactly the effect of tackling a man and downing him. It takes good strong tackling to do it and renders it impossible for any one to learn to tackle in a weak careless way. It is universally conceded to be the best appliance for use in connection with a tackling dummy yet invented, and the efficiency of a team is improved from the first trial. Those that noticed the tackling of the Harvard team last year will agree that there was something that had given them the ability to tackle in the fiercest fashion. It may be this attachment played its little part. We furnish it complete with block and attachment spliced to rope ready to be attached to any tackling machine.

New Attachment for Foot Ball Tackling Machine. Each, **\$15.00**

A. G. SPALDING & BROS.
NEW YORK. CHICAGO DENVER

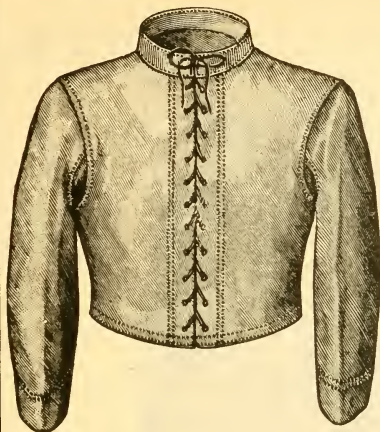


SPALDING'S NEW AND IMPROVED FOOT BALL TACKLING MACHINE

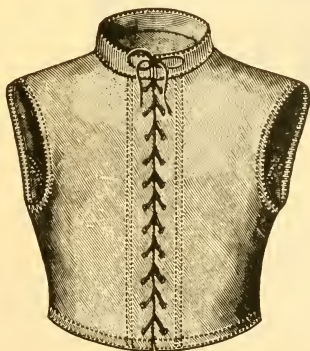
This machine was invented by Capt. Garrett Cochran of the Princeton foot ball team and improved by Glen S. Warner of Cornell. The dummy is made without joining at the waist, which greatly adds to the strength, and the legs at the bottom are also reinforced with leather to prevent wearing out where the bottom drags on the ground. It instructs players how to tackle properly, and develops quickness of the eye, which enables them to tackle with accuracy and without fear of being hit by the weight which has always been overhead.

Price, not including new tackling arrangement, \$40.00

A. G. SPALDING & BROS., New York Chicago Denver



Nos. 1 and X



Nos. 1S and XS

Foot Ball

Jackets

Jacket, extra quality, made of special heavy white duck, sewed with the best and strongest linen, hand-made eyelets, with sleeves.

No. 1. Each, 75c.



Jacket, same as our No. 1, without sleeves.

No. 1S. Each, 60c.



Foot Ball Jackets.
No. X. . Each, 50c.



Foot Ball Jackets,
sleeveless.
No. XS. Each, 50c.

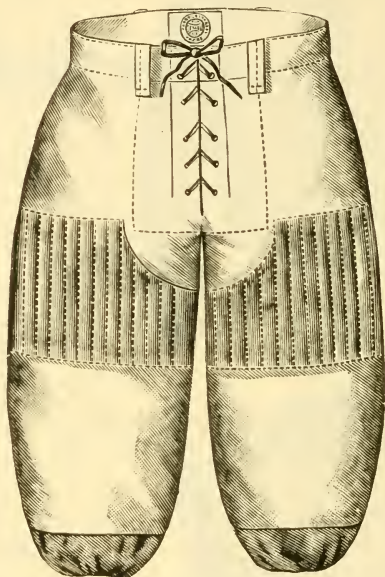
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FOOT BALL PANTS



Nos. **00R** and **0MR**

MOLESKIN

Intercollegiate Foot Ball Pants, lace front, made of the finest and most serviceable drab moleskin, manufactured expressly for the purpose. The hips and knees are padded with fine curled hair, and the thighs with cane strips.

No. **00R**. Per pair, **\$4.50**

No. **0MR**. Made in same style as our 00R, but of a cheaper grade of moleskin. Per pair, **\$3.00**

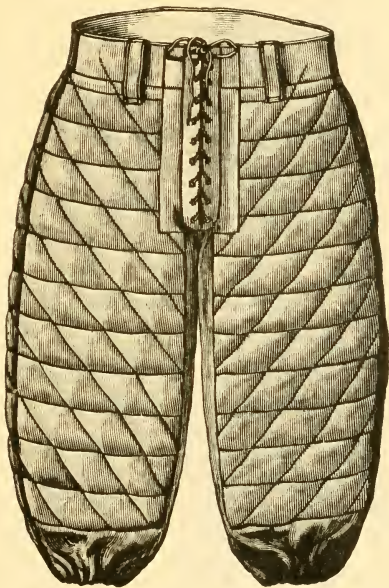
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No. **IP.** Good quality white duck, well padded throughout. Pair, **\$1.50**

No. **XP.** Made of heavy drill and well padded. Per pair, **80c.**

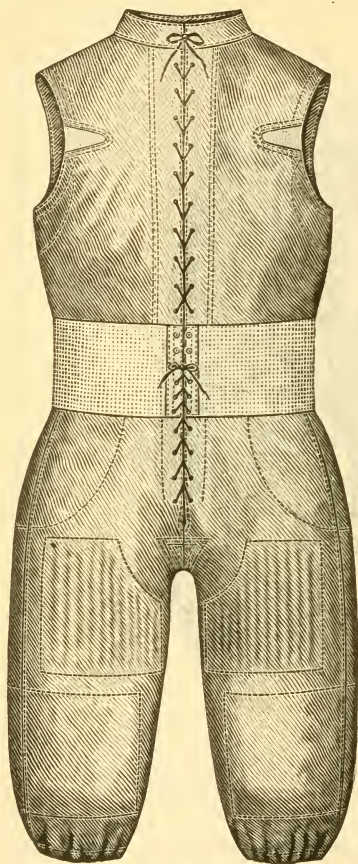
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Spalding's Special 'Varsity Foot Ball Clothing

WE supplied a few of the best players with these pants and jackets last season, and they endorsed them so highly that we decided this year to put them in our regular line. Both are made scientifically correct, and the material is the lightest and strongest brown canvas, specially manufactured for these goods.

The hips and knees are properly padded, and the thighs have cane strips. We insert an elastic gusset in the armholes of the jacket, at the spot where the players know it is required.

No. VT. 'Varsity Foot Ball

Trousers. . . Per pair, \$2.00

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Jackets, sleeveless. Each, .90

SPALDING'S 'VARSITY UNION SUIT

Made up of our 'Varsity Pants and Jacket, connected by a substantial elastic belt. This suit will give excellent satisfaction. It conforms to each movement of the body and makes an ideal outfit in every way.

No. VTJ. 'Varsity Union Foot
Ball Suit. Complete, \$5.00

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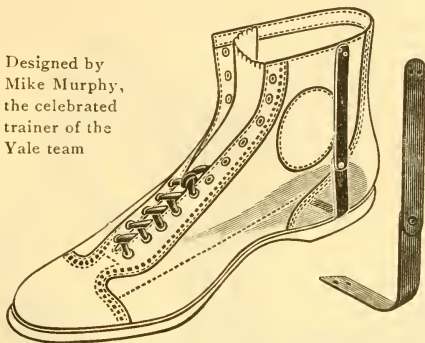
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Spalding's Foot Ball Ankle Brace

Designed by
Mike Murphy,
the celebrated
trainer of the
Yale team



The brace is made of two pieces of finely tempered steel, joined at the point shown by white spot almost in the centre of the cut. The brace is not visible, as it is placed between the lining and the leather. It absolutely prevents turning of the ankle, and has been most thoroughly tested in actual play by the Yale team. It does not interfere with the free action of the ankle, and although adding nothing materially to the weight of the shoe, is strong enough to properly protect the ankle against serious injury. Can be put in your shoes by any shoemaker.

No. 3. Ankle Brace. Per pair, 50c.

Handsomely illustrated catalogue of Sporting Goods sent free to any address.

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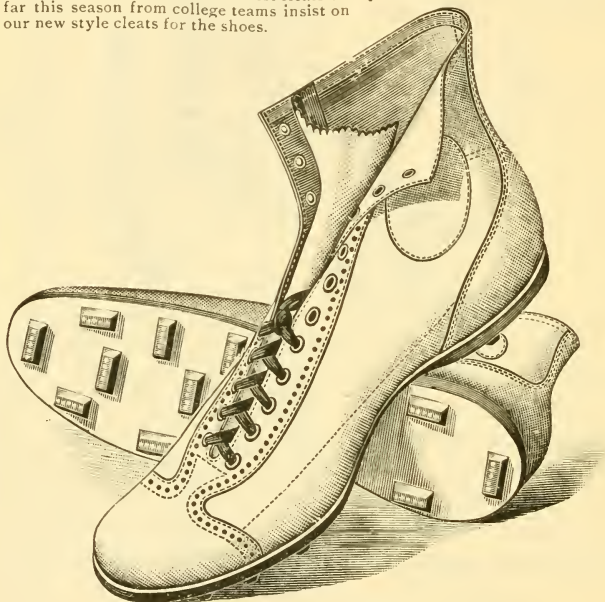
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Spalding's Improved Foot Ball Shoes

On all our foot ball shoes we are now putting the new style cleats, as shown in cut. After a thorough test last season by a few of the leading players, they unanimously declare them the best cleats ever put on a shoe. All our orders so far this season from college teams insist on our new style cleats for the shoes.



THE 'VARSITY SHOE

Finest Russet Calfskin. New style cleats on sole and heel, high cut and hand-made throughout. Equipped with Spalding's Foot Ball Ankle Brace.

No. AM. Per pair, \$6.75

THE CLUB SPECIAL SHOE

Russet Leather, machine sewed, with new style cleats on heel and sole.

No. A2. Per pair, \$4.50

Sprinting Shoe, extremely light, otherwise same as our No. A2.

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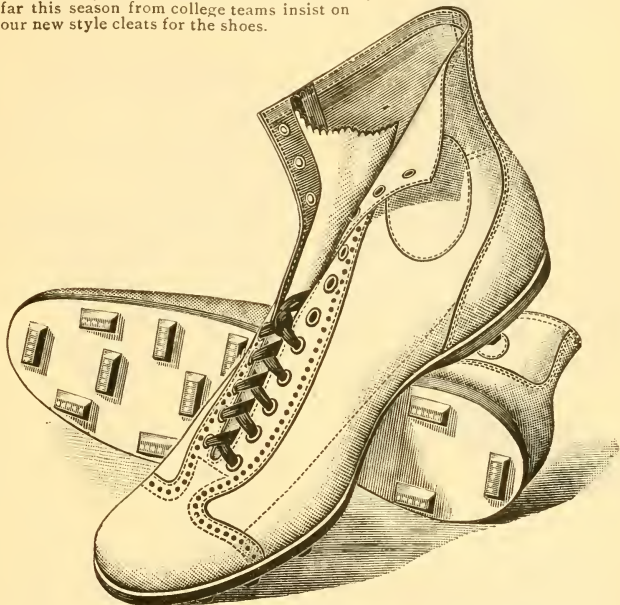
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Spalding's Improved Foot Ball Shoes

On all our foot ball shoes we are now putting the new style cleats, as shown in cut. After a thorough test last season by a few of the leading players, they unanimously declare them the best cleats ever put on a shoe. All our orders so far this season from college teams insist on our new style cleats for the shoes.



THE SPALDING FOOT BALL SHOE

Finest kangaroo leather, with circular reinforce on sides. New style cleats on heel and sole, and hand-made throughout. Our highest quality shoe. Every pair warranted.

No. A2-0. Per pair, \$7.50

Sprinting Shoe, extremely light, otherwise same as our No. A2-0.

No. A2-0S. Per pair, \$7.50

THE AMATEUR SPECIAL SHOE

Russet leather, machine sewed, new style cleats.

No. A3. Per pair, \$3.50

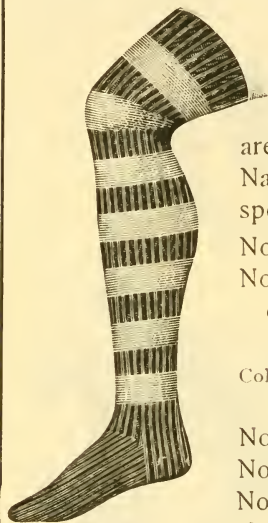
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The highest quality stockings are all wool, heavy ribbed, full fashioned, hug the leg closely but comfortably, and are very durable. Colors: Black, Navy, Maroon and Scarlet, and any special colors to order.

No. 3-0. Plain colors. Pair, \$1.50

No. 3-0. Striped, any colors, to order only, . . . Pair, \$1.75

RIBBED STOCKINGS

Colors: Black, Navy, Maroon, Royal Blue and Scarlet.

No. 1R. Heavy, . . . Pair, \$1.00

No. 2R. Medium weight,80

No. 3R. Good weight,60

No. 4R. Cotton,25

STRIPED STOCKINGS

No. 1RS. Heavy weight, Per pair, \$1.35

No. 2RS. Medium weight, " 1.10

Colors: Scarlet and Black, Maroon and White, Royal Blue and White, Royal Blue and Black, Orange and Black, Navy Blue and Red, Black and White.

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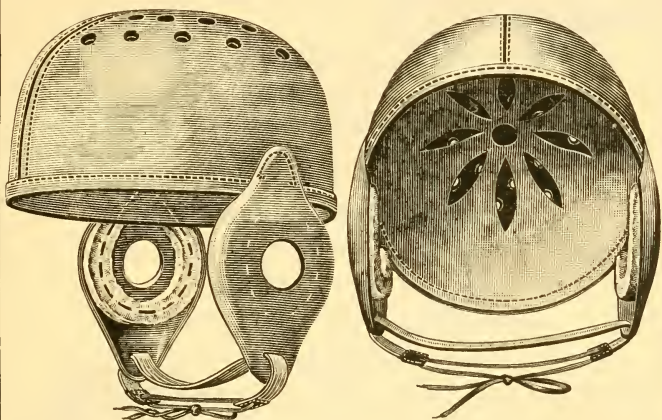
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Spalding's No. 60 Double Crown Head Harness



Patented March 11, 1902.

The latest improved protection for the head; made of the heaviest English oak tanned leather; ventilated. It protects the entire crown of the head, breaks the force of any blow received, and while it is the lightest weight head harness made it is at the same time the strongest.

No. 60. Each, \$5.00

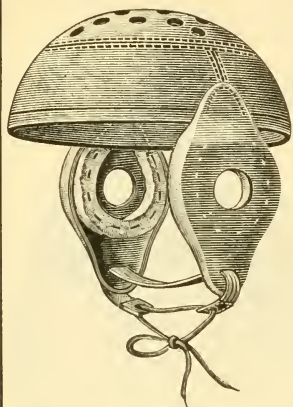
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Spalding's Improved No. 50 Head Harness

Heavy sole leather crown; ventilated and with improved ear pads; used with great success last year, and one of the most popular head harnesses made. Used by the leading colleges throughout the country.

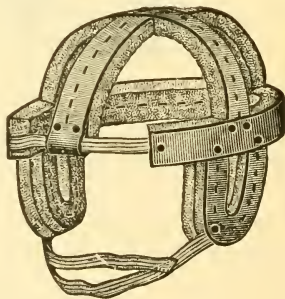
No. 50. Each, \$4.00



Spalding's Head Harness

This style head harness is the highest and most comfortable to wear of any head guard yet devised. It is made of tan leather and thoroughly padded with wool felt half an inch thick, with an elastic to go under the chin, and is adjustable to any size head. It is a thorough protection to the crown and back of the head, also to the ears.

Patented.



No. 35. Each, \$2.50

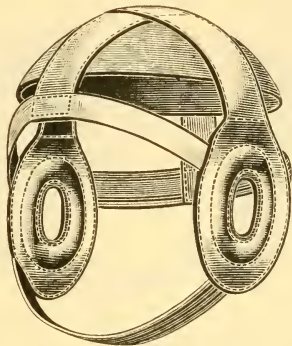
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Spalding's Head Harness No. 30



Designed by H. B. Conibear, trainer, University of Chicago. The crown piece is made of oak tanned leather molded to shape. The ear pieces are well padded, and the harness complete gives ample protection to all parts. A very light harness, yet amply strong.

No. 30. Each, \$3.00

Handsomely illustrated catalogue sent free to any address.

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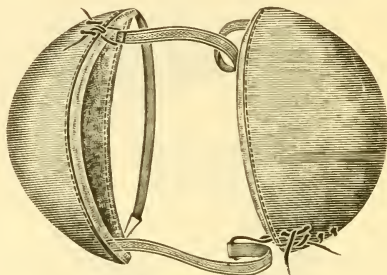
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Spalding's Improved Sole Leather Pads for Shoulders

FELT LINED



Made of heavy leather well padded and molded to form. Used in connection with our elbow and knee pads they afford absolute protection to the joints most liable to injury on the foot ball field.

Easily and quickly adjusted.

No. 25. For both shoulders. Complete, \$4.00

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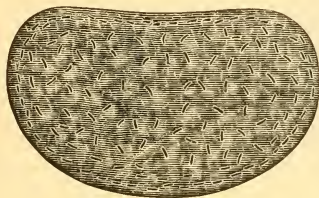
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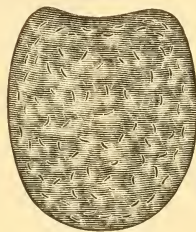
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Spalding's Leather Covered Pads



No. 1



No. 2

These adjustable pads are hand-made and considerably better than any we have furnished before. Can be readily attached to any part of a jersey, but are especially adapted to the shoulders and elbows. Covered with tan leather, lined with heavy drilling and filled with pure curled hair.

No. 1.	Shoulder Pad.	Each,	50c.	Pair,	\$1.00
No. 2.	Elbow Pad.	“	50c.	“	1.00

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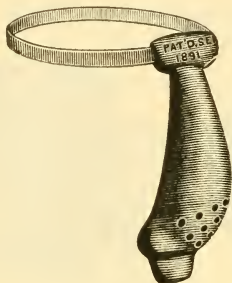
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MORRILL'S NOSE MASK



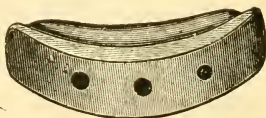
Morrill's Nose Mask is made of the finest rubber, and no wire or metal is used in its construction. It has become a necessity on every foot ball team, and affords absolute protection to the nose and teeth.

No. 1. Nose Mask, regulation size. Each, \$1.50

No. 1B. Nose Mask, youths' size. " 1.50



SPALDING'S RUBBER MOUTHPIECE



This mouthpiece is made of best quality Para rubber. Gives perfect protection to the mouth and teeth.

No. 2. Mouthpiece. Each, 25c.

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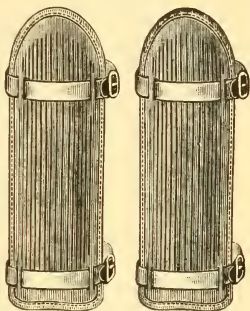
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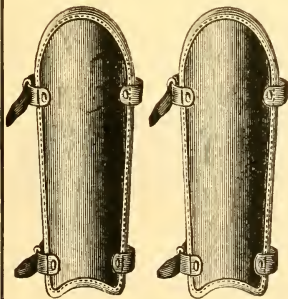
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Spading's Sole Leather Shin Guards

Made of heavy sole leather corrugated and molded to shape but flexible so that they will conform to any size leg. The new method of attaching the light but strong straps permits the guards to be bound lightly to leg and prevent them from getting loose or shifting. A very light guard, but gives absolute protection to the shins.



No. 30. Sole leather. Per pair, \$1.50



Spalding's Fibre Shin Guard

Made of specially prepared fibre and molded to form. A very light and durable and snugly fitting guard.

No. 40. Fibre Guard, \$1.35

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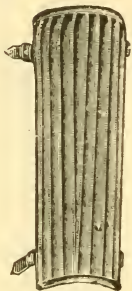
A. G. SPALDING & BROS.

NEW YORK

CHICAGO

DENVER

Spalding's Foot Ball Shin Guards



Canvas, length 9 inches.

No. **8**. Per pair, **50c.**

Canvas, length 12 inches,

No. **9**. Per pair, **75c.**

Canvas, length 12 inches,

No. **10**. Per pair, **90c.**

Moleskin, length 12 inches.

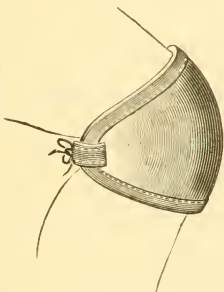
No. **20**. Per pair, **\$1.15**



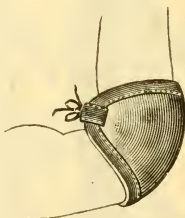
Spalding's Improved Sole Leather Pads

FELT LINED

The Nos. 85 and 90 pads are made of heavy leather, molded to form and lined with felt. Quickly adjusted and as easily taken off.



No. 90



No. 85

No. **85**. Elbow Pads. Each, \$ **.90** Pair, **\$1.80**

No. **90**. Knee Pads. " **1.15** " **2.30**

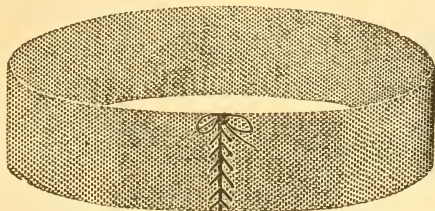
A. G. SPALDING & BROS.

NEW YORK

CHICAGO

DENVER

Spalding's Elastic Foot Ball Belt

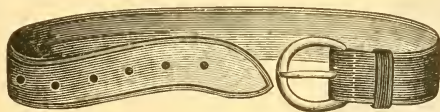


Our Elastic Belts stretch with the length of body and may be attached to jacket and pants, thus forming one continuous suit. By closely fitting the body the opposing player has less chance of tackling. They allow perfect freedom in all positions.

No. 1. Width 6 inches. Each, \$2



Leather Foot Ball Belts



1 ½ inch, heavy leather. New style nickeled harness buckle. Colors: Tan, Orange and Black.

No. 728. Each, 50c.

1 ½ in., nickel harness buckle. Colors: Tan or Orange.

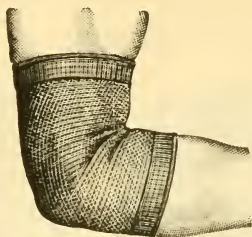
No. 754. Each, 25c.

A. G. SPALDING & BROS.

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CHICAGO

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Elbow Bandage

In ordering, give circumference above and below elbow, and state whether for light or strong pressure.

No. 2. Cotton thread, \$1.50

No. 2A. Silk thread, 2.00

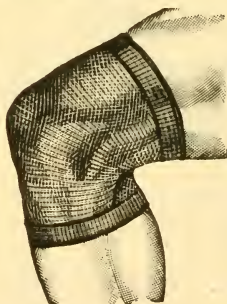


Ankle Bandage

In ordering, give circumference around ankle and over instep, and state if light or strong pressure is desired.

No. 5. Cotton thread, \$1.50

No. 5A. Silk thread, 2.00



Knee Cap Bandage

In ordering give circumference below knee, at knee and just above knee, and state if light or strong pressure is desired.

No. 4. Cotton thread, \$1.50

No. 4A. Silk thread, 2.00

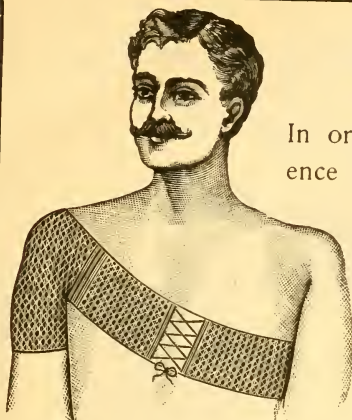
Send for beautifully illustrated catalogue, free.

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Shoulder Cap Bandage

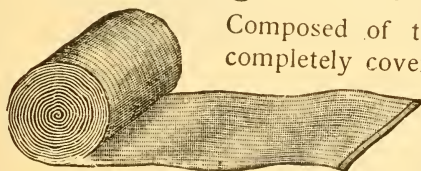
In ordering, give circumfer-
ence around arm and chest.

No. 1
Cotton thread,
\$4.00

No. 1A
Silk thread,
\$5.50



Spalding's Elastic Bandage



Composed of threads of rubber,
completely covered. Light, por-
ous and easily
applied. The
pressure can be
applied where-

ever necessary, following all depressions or swell-
ings with folding and unvarying uniformity.
Quickly secured by inserting end under last fold.

No. 25. Width $2\frac{1}{2}$ in., 5 yards long (stretched) \$.75
No. 30. Width 3 in., 5 yards long (stretched) 1.00

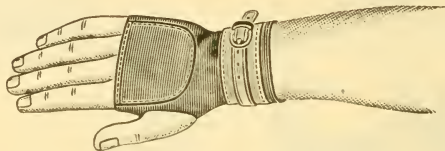
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NEW YORK

CHICAGO

DENVER

Spalding's Combination Foot Ball Glove and Wrist Supporter



Patented June 17, 1902

Designed by H. B. Conibear, Trainer, University of Chicago. The back of the hand is protected by a piece of sole leather and any strain to the wrist is avoided by leather strap supporter which forms the upper part of the glove. The glove does not interfere with the free use of the hand, and those in use last season were highly commended by the players.

No. 1. Made for right or left hand. Each, **\$1.00**

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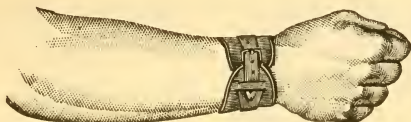
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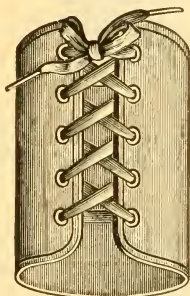
CHICAGO

DENVER

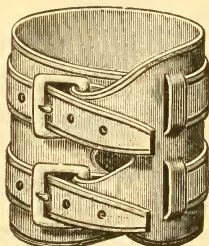
Leather Wrist Supporters



No. 100



No. 300



No. 200

Single strap and buckle, tan or black.

No. **100**. Each, **25c**.

Double strap and buckle, tan or black.

No. **200**. Each, **35c**.

Laced Supporter, tan or black.

No. **300**. Each, **25c**.

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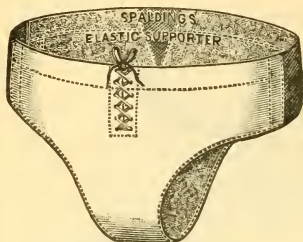
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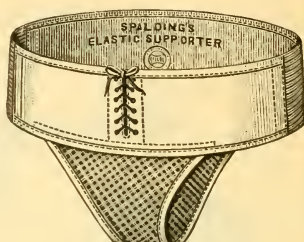
CHICAGO

DENVER

Spalding's Elastic Supporter



No. 2



No. 3

No. 2. With elastic pieces on side, . . . **50c.**

No. 3. Same as No. 2, but open mesh front, **50c.**



Spalding's Supporter

No. 1. Made of best Canton flannel, one in box, **25c.**

No. X. Same style as No. 1, . . . **15c.**



No. 4

Lower Abdomen Protector

Made of heavy wire, well padded and covered with chamois.

To be used with either of the above supporters.

No. 4. Each, **\$1.50**

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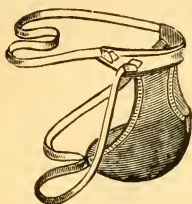
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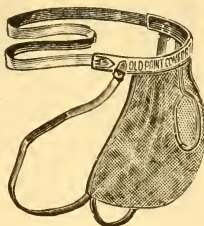
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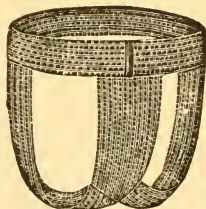
S U S P E N S O R I E S



The "Spalding"



Old Point Comfort



PAT. NOV. 30 '97

Bike Jockey Strap

T H E S P A L D I N G

No. 70.	Non-elastic bands, knitted sack.	Each, \$.25
No. 71.	Elastic buttock bands, knitted sack.	" .35
No. 72.	Elastic bands, knitted sack.	" .50
No. 73½.	Elastic bands, silk sack,	" .75
No. 75.	Fine silk sack, satin top.	" 1.00
No. 76.	Silk bands, finest silk sack.	" 1.25



" O L D P O I N T C O M F O R T "

No. 2.	Lisle thread sack.	Each, \$1.00
No. 3.	Fine silk sack, satin trimmings.	" 1.25
No. 4.	Silk bands, satin trimmings, finest silk sack.	" 1.50



B I K E J O C K E Y S T R A P S U S P E N S O R Y

For cyclists, athletes, base ball, foot ball, tennis players, etc. All elastic; no buckles. Clean, comfortable and porous. Three sizes—small, to fit waist 22 to 28 inches; medium, 30 to 38 inches; large, 40 to 48 inches.

No. 5.	Bike Jockey Strap Suspensory.	Each, 75c.
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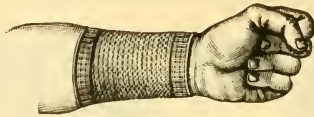
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WRIST BANDAGE



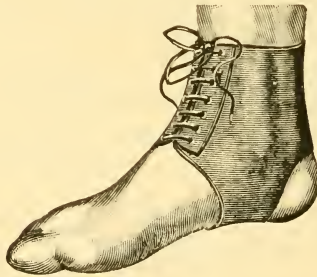
Give circumference around smallest part of wrist,
and state whether for light or strong pressure.

No. 6. Cotton thread, \$.75

No. 6A. Silk thread. 1.00

THE HACKEY PATENT ANKLE SUPPORT

Patented May 12, 1897



A. G. Spalding & Bros. Sole Licensees

Made of soft tanned leather and worn over stocking.
It relieves pain immediately and cures a sprain in a
remarkably short time.

No. H. Per pair, \$1.00

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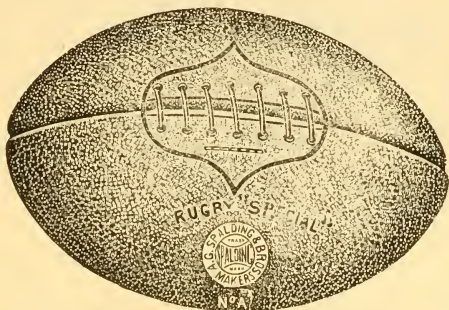
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DENVER

THE SPALDING RUGBY "SPECIAL"



RUGBY SPECIAL, No. A

A substantial ball in every detail. Made of specially tanned imported grain leather and put together in a most thorough manner. Superior in style and quality to the many balls put on the market in imitation of our Official No. J5 Ball.

Each ball put up in a separate box
and sealed. Fully guaranteed.

No. A. Rugby Special Foot Ball, \$2.50

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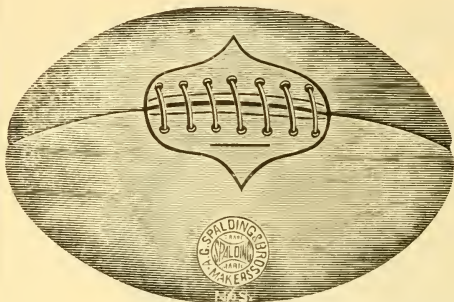
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RUGBY FOOT BALL



Good quality leather case, substantially made. Each ball packed complete in separate box and sealed.

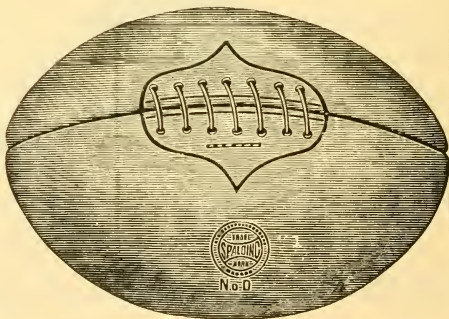
No S
Regulation Size
\$1.50



RUGBY FOOT BALL

Trade mark quality. Leather case. Each ball complete in separate box.

No. D
Regulation Size
\$1.00



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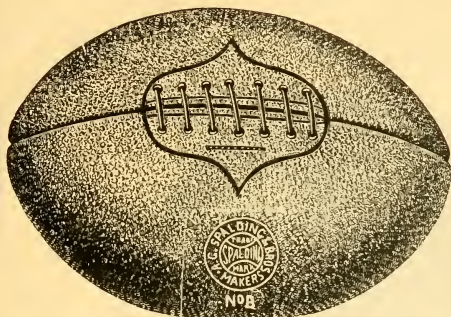
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RUGBY FOOT BALL



Selected fine grain leather case. Well made and will give excellent satisfaction. Each ball packed complete in separate box and sealed.

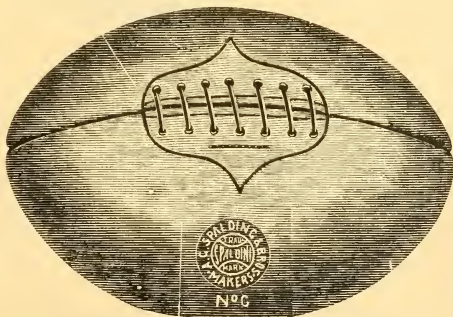
No. B
Regulation Size
\$2.00



RUGBY FOOT BALL

Well made leather case. Standard trade mark quality. Each ball complete in separate box.

No. C
Regulation Size
\$1.00



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The Spalding “Official” Gaelic Ball



Gaelic No. K

THE material and workmanship are of the highest quality and fully guaranteed. Each ball is packed complete with a pure Para rubber guaranteed bladder, a foot ball inflater and a lacing needle in sealed box, and contents guaranteed perfect if seal is unbroken.

No. K. “Official” Gaelic Foot Ball, **\$5.00**

A. G. SPALDING & BROS.

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The Spalding “Official” Association Ball



Association No. L

THE cover of our No. L Ball is constructed in eight sections with capless ends, neat in appearance and very serviceable. Material and workmanship are of highest quality and fully guaranteed. Each ball is packed complete in sealed box with pure Para rubber guaranteed bladder, foot ball inflater and lacing needle. Contents guaranteed if seal is unbroken.

No. L. “Official” Association Foot Ball, \$5.00

A. G. SPALDING & BROS.

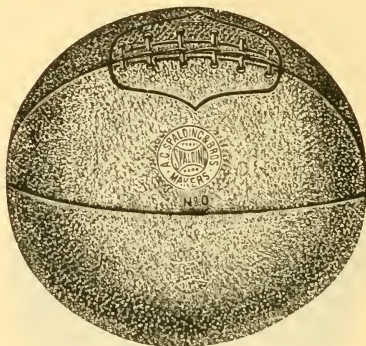
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Association Foot Balls

TRADE-MARK QUALITY



Association No. O

Our No. O Ball is extremely well made and will give excellent satisfaction. The cover is made of best grade English leather and the bladder of pure Para rubber fully guaranteed. Each ball packed complete in sealed box.

No. O. Regulation size, **\$3.00**



No. N. Well made of good quality leather. Packed complete in sealed box. Regulation size, **\$1.50**

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Rubbing Stuff

Nearly all foot ball players have trouble in securing rubbing stuff that answers all the purposes required, and, as a general rule, preparations are used that are not up to the standard. We have had

—XLCR—
Witch Hazel

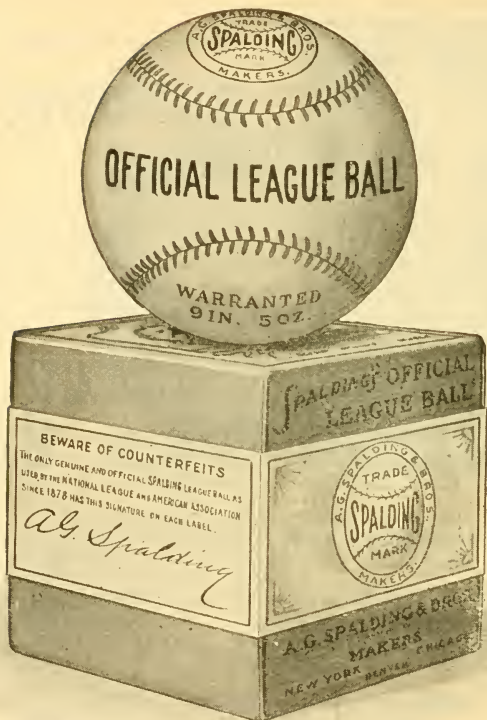
tested and know that it is, without question, the best rubbing stuff on the market to-day. It has been tried by many prominent players who pronounce it the best ever bottled. Besides having advantages for immediately removing stiffness and sprains, it is likewise generally used for bruises, cuts and stiffness of the muscles of all kinds. It is manufactured for us by the International Witch Hazel Distilling and Bottling Co., of New York.

Orders for individual bottles are supplied by A. G. Spalding & Bros. at their different stores.

For trainers at colleges, schools or clubs, we quote the following prices, and we pay the express or freight charges:

Cases containing Two Dozen Pints,	\$10 00
Cases containing One Dozen Quarts,	9 50

American Sports Publishing Company
16 and 18 Park Place ————— New York



The Spalding League Ball has been the *Official Ball* of the National League for over a quarter of a century, and must be used in all games. It is also used exclusively by all the leading colleges and athletic clubs.

When buying athletic goods always insist upon seeing the Spalding trademark and do not be persuaded to accept something offered as "just as good."

Field Hockey



The game of Field Hockey, which was only introduced in America last spring, already bids fair to become the premier sport among the students of the various women's colleges of this country. It is now being played at Vassar, Smith, Radcliffe, Wellesley and Bryn Mawr. At one college alone five hundred members enrolled in the first hockey club, and the interest of the

players has never flagged from the first game. **It is not exclusively a woman's game, however,** and in England, the home of the sport, it is played by both men and women, and mixed clubs are very popular. During last December alone 549 important matches were reported there, and it is proving a strong rival to foot ball among the men and boys. Matches are played not only between the various schools and colleges, but between elevens representing England, Ireland, Scotland and Wales, and international ones are participated in by players from France, Germany and Belgium. To those in need of vigorous and healthful out-of-doors exercise, the game is recommended highly. Its healthful attributes are manifold and the interest of player and spectator alike is kept active throughout the progress of the game. Practice will give to the player the wrist of a fencer and the accuracy of a golfer, while the game, owing to the number engaged at a time, eleven on a side, affords active participation to a great many. When better known here, it will no doubt be played not alone at the colleges, but clubs will be formed and it will be taken up by the men as well. Physical educators agree as to its value as an exercise, and eventually it will prove one of our most popular autumn games. Expensive paraphernalia is not required, and this fact will encourage many to take up the game who otherwise might not care to do so.

A complete description of Field Hockey, illustrated with pictures showing points of play; information for players, and the official rules, will be found in No. 154 of Spalding's Athletic Library, which will be sent to any address upon receipt of 10 cents.

Send for Spalding's handsomely Illustrated Catalogue, free to any address.

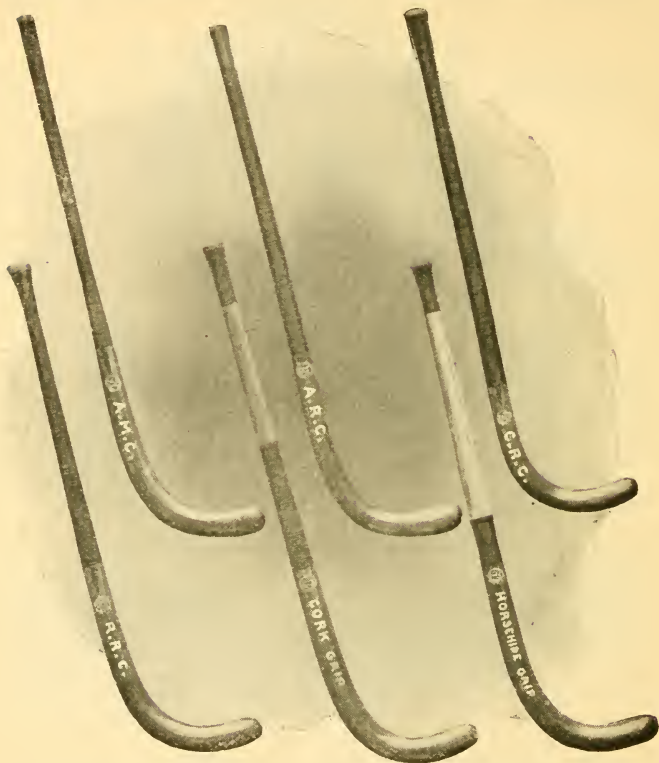
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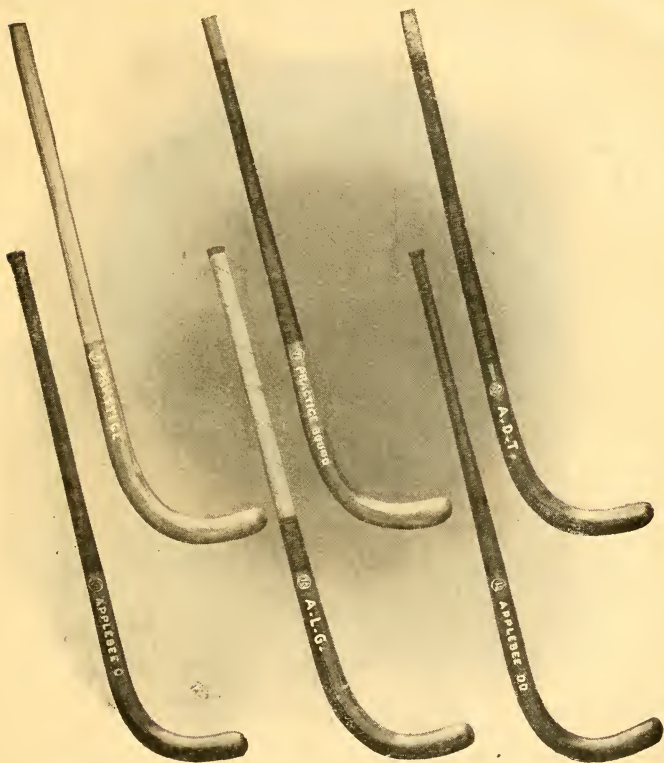
SPALDING'S FIELD HOCKEY STICKS



- No. 7—The Spalding "Horsehide Grip" Regulation Stick. Ash head, pieced rattan cane handle, whipped, red rubber inserted. Superb quality and finish. Each, \$3.50
- No. 5A—The Spalding "R.R.C." Regulation Stick. Ash head, pieced rattan cane handle, whipped, red rubber inserted. A first-class stick in every way. Each, \$3.00
- No. 6—The Spalding "Cork Grip" Regulation Stick. Ash head, pieced rattan cane handle, whipped. Best material and workmanship throughout. Each, \$3.00
- No. 5—The Spalding "C.R.C." Regulation Stick. Ash head, pieced rattan cane handle, whipped, turned knob. Very well made and finely finished. Each, \$2.50
- No. 4—The Spalding "A.R.C." Regulation Stick. Ash head, pieced rattan cane handle, whipped. Will give excellent satisfaction. Each, \$2.00
- No. 3—The Spalding "A.M.C." Ash head, with solid one-piece malacca cane handle, whipped. A well made stick. Each, \$1.50

A. G. SPALDING & BROS *New York*Chicago*Denver

SPALDING'S FIELD HOCKEY STICKS



- No. 2S—The "Applebee OO" Regulation Stick. Ash head, rattan cane handle, whipped. Spalding trade-mark quality. Finest material. . . . Each, \$2.00
- No. 2B—The "Applebee O" Regulation Stick. Plain ash, wound with leather end and whipped. Spalding trade-mark quality. Especially for ladies' use. Each, \$1.50
- No. 2A—The Spalding "A. D. T." Regulation Stick. Ash head, ash handle, dove-tail, spliced and whipped. A popular stick. Well made. . . . Each, \$1.50
- No. 2L—The Spalding "A. L. G." Regulation Stick. Plain ash handle with leather grip and whipping. Very serviceable and well finished. . . . Each, \$1.50
- No. 2—The Spalding "Practice Pound" Stick. Plain ash, whipped handle. Good quality material. Each, \$1.50
- No. 1—The Spalding "Practice" Stick. Plain ash, scored handle, well made. Each, \$1.00

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Spalding's Field Hockey Balls



No. A

No. A. The Spalding Field Hockey Ball is made similar to a cricket ball, but covered with white leather and white enameled. Conforms to rules, and uniform in quality.

No. A. Each, \$2.50

No. B. Regulation Ball, similar to our No. A, but not as high quality material.

No. B. Each, \$1.75

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Spalding's Field Hockey Balls



No. C

No. C. Composition Ball, superior quality.
Will give good satisfaction.

No. C. Each, \$1.00

No. D. Practice Ball, solid rubber, painted white.

No. D. Each, 50 cents

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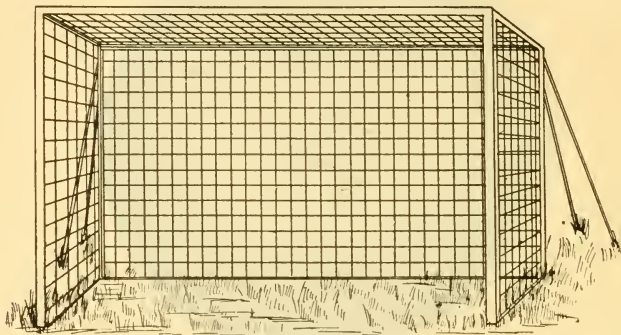
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DENVER

The Spalding Regulation Field Hockey Goals



Heavy hardwood frame, oil finish. Complete with galvanized heavy wire netting, guys, pins, etc. The very best for the game—no chance for doubt. Any one can tell when the ball passes into the net.

Per Pair, \$35.00

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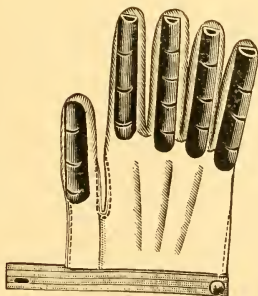
CHICAGO

DENVER

Field Hockey Goals

Regulation size, 12 x 7 feet. Uprights made of iron pipe heavily japanned. Top board bolted to flanges. A very substantial goal

No. 1. Per set, **\$15.00**



Field Hockey Gloves

Made skeleton style. Finger and thumb well protected with rubber.

No. P. Per pair, **\$2.50**

Send for Spalding's Catalogue of Athletic Goods free to any address.

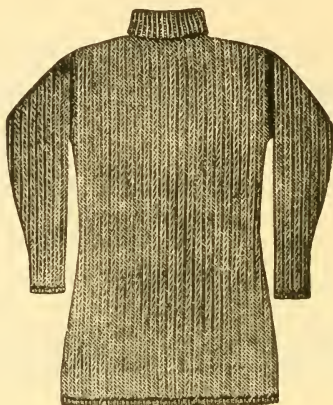
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CHICAGO

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SPALDING'S JERSEYS



No. 10P.

Our No. 10P line, recently introduced by us, is manufactured from hard twisted worsted and closely woven; of a good quality. Made so as to stand the most severe strain; an absolutely perfect foot ball jersey.

Solid colors: Black, Navy Blue, and Maroon, carried in stock; other plain colors to order at short notice.

No. 10P.	Each, \$2.50
No. 12P.	In same colors.	" 2.00

Send for free catalogue of Athletic and Sporting Goods.

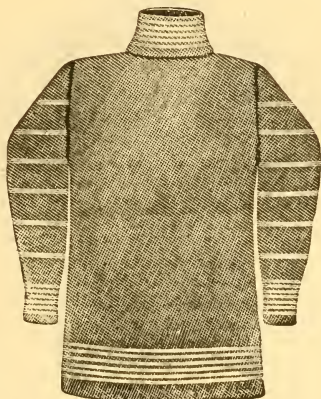
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SPALDING'S JERSEYS



No. 10PX.

Same grade as No. 10P, solid color bodies with alternate striped sleeves—usually two inches of same color as the body, with narrow stripe of any desired color. A very popular garment to be worn with sleeveless jackets.

No. 10PX. Each, \$2.75

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A. G. SPALDING & BROS.

NEW YORK

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DENVER

FULL STRIPED JERSEYS



Nos. 1PS and 10PS.

Full striped jerseys; two inch stripes; manufactured from hard twisted worsted, and closely woven, in the following combinations of colors: Orange and Black; Navy and White; Red and Black; Gray and Royal Blue; Royal Blue and White; Columbia Blue and White; Scarlet and White; Black and Royal Blue; Navy and Cardinal; Gray and Cardinal; Maroon and White.

No. 10PS. Each, \$3.00

Furnished in same colors as No. 10PS, but collars and cuffs not striped

No. 12PS. Each, \$2.25

Our **EXTRA QUALITY JERSEYS** are made of the finest Australian Wool. Navy Blue, Black, Maroon.

No. 1P. Full fashioned, solid colors. Each, \$4.00

No. 1PS. Striped. " 4.50

Any other combination of colors than above, or different width stripe, to order only, and at advanced price. Quotations on application.

Handsomely Illustrated Catalogue of all Sports Mailed Free.

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NEW YORK

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The Spalding "Highest Quality"

Sweaters



Made of the very finest Australian lamb's wool, and exceedingly soft and pleasant to wear. They are full fashioned to body and arms and without seams of any kind. The various grades in our "Highest Quality" Sweaters are identical in quality and finish, the difference in price being due entirely to variations in weight.

We call special attention to the "Intercollegiate" grade which was originally made by special order for the Yale foot ball eleven and is now exclusively used by all Intercollegiate players. They are considerably heavier than the heaviest sweater ever knitted and cannot be furnished by any other maker, as we have exclusive control of this special weight.

No. A. "Intercollegiate," special weight,	. . .	\$6.00
No. B. Heavy Weight,	5.00
No. C. Standard Weight,	4.00

Colors: White, Navy Blue, Black, Gray and Maroon. Other colors to order at an advanced price. Prices on application. All made with 10-inch collars; sizes, 28 to 44.

STRIPED SWEATERS

Same quality as our No. B. Sizes, 32 to 42 inches. Colors: Red and Black, Navy and Red, Orange and Black, Navy and White. Stripes 2 inches wide.

No. BS. Each, \$5.50

Any other combination of colors to order only at an advanced price.

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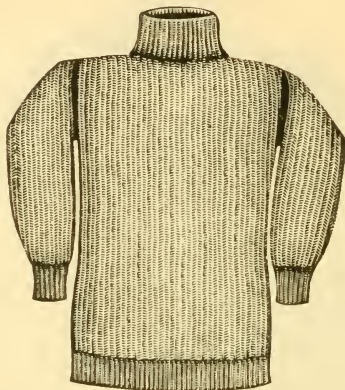
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We introduced these sweaters to fill a demand for as heavy a weight as our "Highest Quality" grade, but at a lower price, and after much experimenting, we are in a position to offer this line in the following colors only: Black, Navy Blue, Maroon, Gray or White, as follows:

No. 1.	Same weight as No. A.	.	.	.	Each, \$5.00
No. 2.	Same weight as No. B.	.	.	.	" 4.00
No. 3.	Same weight as No. C.	.	.	.	" 3.00

Sizes, 30 to 44.

STRIPED SWEATERS

Same quality as No. 3. Sizes, 32 to 42, in following colors: Red and Black, Navy and Red, Orange and Black, Navy and White.

No. 3S. Each, \$3.50

Stripes 2 inches wide, in above combinations of colors only.

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The Spalding "Official" Basket Ball



*Extract from
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RULE II. BALL.

SEC. 3. The ball made by **A. G. Spalding & Bros.** shall be the official ball. Official balls will be stamped as herewith, and will be in sealed boxes.

SEC. 4. The official ball must be used in all match games.

Officially adopted and must be used in all match games. The cover is made in eight sections, with capless ends and of the finest and most carefully selected pebble grain leather. The bladder is made specially for this ball, of extra quality Para rubber. Each ball packed, complete, in sealed box, and guaranteed perfect in every detail.

The Spalding "Official" Basket Ball.
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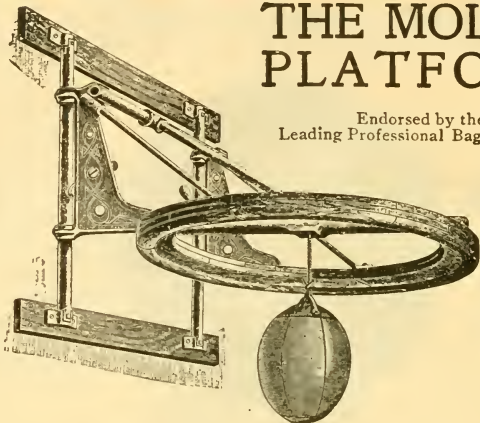
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No. 19. Made of the highest quality of Patna Kid, the highest and strongest of leather. Sewed with silk, double stitched and reinforced throughout. Originally designed by the famous "Kid" McCoy, and exclusively used by him in all exhibitions and for training. An ideal bag for fast work. Complete in box, . \$7.00

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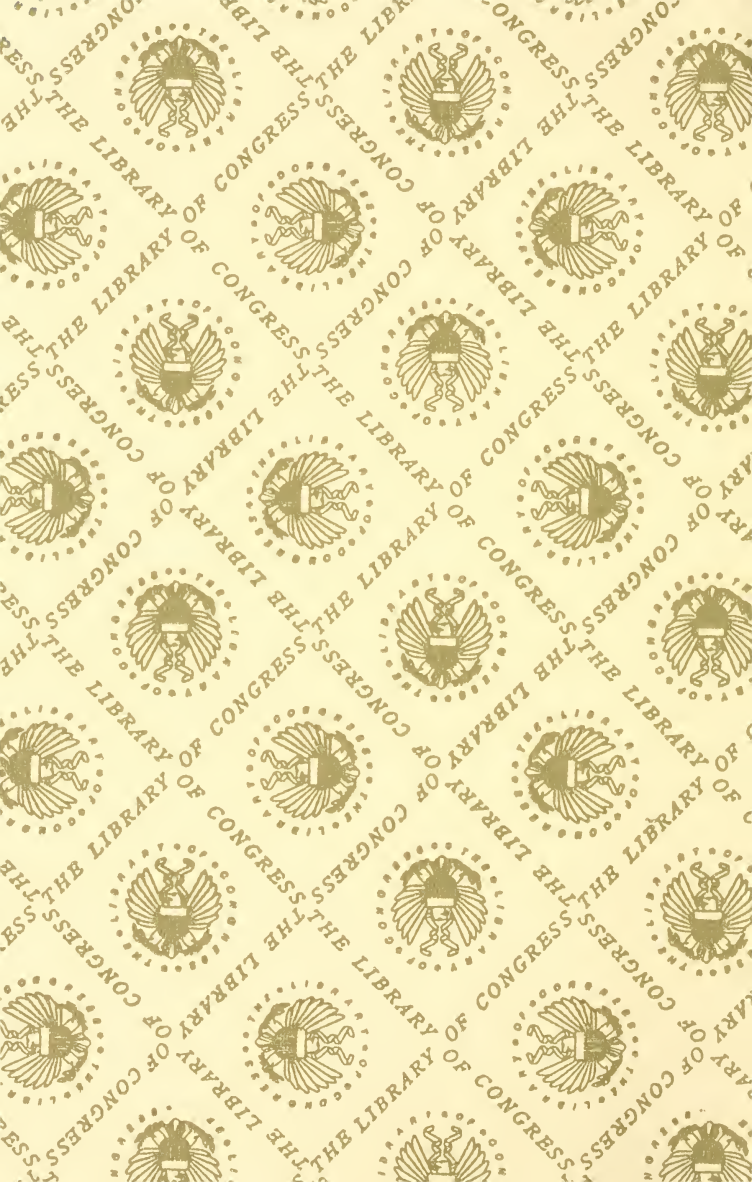
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